

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,867.23	5,691.55	9,558.77
2	Actual Sales in Tariff Order (MU)	4,013.28	6,868.21	10,881.49
3	Difference (2-1)	146.05	1,176.66	1,322.71

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	19.51%
3	Difference (2-1)	5.51%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	7,764.62	3,348.69	4.31	10,377.98	4,783.61	4.61	2,613.37	1,434.93	0.30
2	Gas	268.68	119.77	4.46	121.70	126.23	10.37	-146.98	6.46	5.91
3	Hydro	365.05	92.82	2.54	480.00	86.30	1.80	114.94	-6.52	-0.74
4	Nuclear	378.36	113.19	2.99	365.24	113.85	3.12	-13.13	0.66	0.13
5	Solar	955.14	333.82	3.49	748.41	268.97	3.59	-206.73	-64.85	0.10
6	Non Solar	1,264.51	570.97	4.52	900.92	514.41	5.71	-363.59	-56.56	1.19
7	Short Term	-	-	-	214.84	119.91	5.58	214.84	119.91	5.58
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	280.97	-	-	-24.19	-
10	FBSM	-	-	-	-171.65	-44.64	2.60	-171.65	-44.64	2.60
11	Sale of surplus power	-	-	-	-2.52	-2.33	9.24	-2.52	-2.33	9.24
Total		10,996.37	4,884.41	4.44	13,034.92	6,247.27	4.79	2,038.56	1,362.86	0.35

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	Calculation of ZFAC		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	457.37
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.15
1.3	Adjustment factor for over-recovery/uner-recovery (I)	Rs. Crore	260.05
1.4	ZFAC = F+C+B	Rs. Crore	719.57
2	Calulation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,881.49
2.2	Excess Distribution Loss	MU	926.92
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.66
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	38.96
3.2	FAC allowable [1.4-3.1]	Rs. Crore	680.61

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	6,331.44
2	FAC Allowble as computed in above table	Rs. Crore	680.61
3	Holding cost of Fund	Rs. Crore	52.23
4	Closing Balance of FAC Fund	Rs. Crore	7,064.28
5	FAC leviable/refundable to consumer	Rs. Crore	7,064.28

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Sr. No.	Title	Reference	Supporting document(s)	Annexure
1	Contracted Capacity	F1		
2	Stationwise normative vs actual availability	F2		
3	Stationwise Fuel Availability	F3		
4	Implementation of Fuel Utilisation Plan	F4		
5	MoD Operations of Contracted Sources	F5		
6	Details of the plants running at Technical Minimum/Zero schedule	F6		
7	Generator wise schedule vs actual energy	F7		
8	Details of efforts taken to sale surplus power	F8		
9	Generation Summary	F9		
10	Energy Charge	F10		
11	Fuel Cost Details for Thermal Generation	F11		
12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
15	Energy Sales - Unmetered	F15		
16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Area	F20		
21	Adjustment for over-recovery/under-recovery	F21		
22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
24	FAC Fund	F24		
25	Calculation of FAC Charge	F25		
26	Calculation of FAC Charge for unmetered categories	F26		
27	Recovery of FAC Charge	F27		
28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hyd ro/Wind /Solar)	Sourcing of Fuel					Fuel available under FSA WCL	
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel		
State Generating Stations											MMT	
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be beneficiated to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL				0.930	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.500	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		2.350	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		11.890	
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88			
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL					
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL					
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL					
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL					
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24	2.500		
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL					
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360	
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL					
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11	0.340		
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL					
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price		
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro							
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SECL (Bridge linkage)	1.71	-0.34		1.060	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88		3.470	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68						
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76		5.200	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32						
25	Koradi TPS	Koradi10	660	660	Coal	3.32						
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal							
27	Dodson	Dodson I	12	12	Hydro							
28	Dodson	Dodson II	34	34	Hydro							
Central Generating Stations												
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL					
2	KSTPS III	-	500	120	Coal	2.44	SECL					
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL					
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL					
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL					
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL					

Maharashtra State Electricity Distribution Co. Ltd.
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field				
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field				
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.				
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL				
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL				
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL,				
14	Mauda II	Unit-I, II	1320	531	Coal	5.45					
15	NTPC Solapur 2	-	-		-	-					
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL				
17	Lara	Unit-I, II	1600	231	Coal	7.18					
18	Gadarwara	Unit-I	1600	50	Coal	5.91					
19	Khargone	Unit-I, II	1320	50	Coal	4.92					
20	KAPP		440	152	Nuclear						
21	TAPP 1&2		320	160	Nuclear						
22	TAPP 3&4		1080	393	Nuclear						
Independent Power Producers(IPP)											
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-			
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12			
3	APML 125	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)			
4	APML 1320	Unit No. 2 to 3	3300	1320	Coal						
5	APML 1200	Unit 1, 4, 5	3300	1200	Coal						
6	APML 440	Unit 1, 4, 5	3300	440	Coal						
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6			
8	RIPL 450	1 to 5	1320	450	coal	1.91	SECL	5.49			
9	RIPL 750	1 to 5	1320	750	coal	3.18					
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s.WCL, Nagpur	0.093		Special Forward E-Auction	

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Form 1: Contracted Capacity

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Form 1: Contracted Capacity

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Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

Financial Year : 2022-23

Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	82.89%	82.89%	81.98%	84.23%	82.89%	74.76%	76.29%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	92.07%	100.00%	96.71%	97.55%	92.86%	93.67%	93.16%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	92.13%	95.79%	97.44%	96.25%	88.90%	90.16%	96.54%
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	760	Coal	85%	70.28%	65.13%	70.77%	68.64%	71.73%	71.63%	55.52%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	100.00%	93.48%	95.11%	90.00%	95.11%	92.23%	92.75%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	67.42%	81.88%	88.92%	88.92%	88.56%	82.51%	59.19%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	76.44%	76.44%	76.44%	76.44%	76.44%	76.44%	74.56%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	63.34%	69.21%	62.86%	63.49%	66.63%	62.33%	63.53%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	60.09%	60.09%	60.09%	58.56%	59.95%	58.68%	60.45%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	85.90%	84.14%	84.87%	85.17%	85.90%	84.56%	81.30%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	78.96%	45.67%	53.46%	75.56%	91.10%	86.90%	91.71%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	90.11%	94.61%	97.14%	99.21%	98.16%	92.30%	97.36%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	90.41%	90.41%	89.56%	83.43%	90.21%	90.41%	90.41%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	0.00%	0.00%	0.00%	45.31%	96.76%	91.35%	96.41%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	97.44%	100.00%	98.57%	96.14%	84.65%	98.50%	98.46%

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	35.52%	35.28%	35.27%	35.88%	35.79%	35.89%	31.14%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
19	Parli TPS	Parli Replacement U	250	250	250	Coal	85%	82.55%	86.07%	80.01%	76.64%	72.76%	66.25%	72.85%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	100.00%	98.74%	99.28%	100.00%	100.00%	99.58%	100.00%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	100.00%	49.69%	0.00%	0.00%	0.83%	77.79%	0.83%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	82.14%	81.99%	89.42%	87.32%	86.72%	88.53%	89.26%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	84.51%	81.58%	87.33%	82.51%	84.58%	82.50%	88.69%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	81.48%	76.18%	39.32%	78.39%	80.61%	36.94%	81.82%
25	MSPGCL Under Case IV	IEPL	0	185	185	Coal								
26	Dodson	Dodson I	12	12		Hydro								
27	Dodson	Dodson II	34	34		Hydro								
Central Generating Stations														
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	95.20%	95.20%	95.20%	92.80%	95.20%	95.20%	93.22%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	61.82%	71.13%	75.42%	77.04%	77.08%	77.13%	76.76%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.54%	95.41%	95.54%	95.54%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	80.74%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204.26	199.27	Gas	85%	100.11%	100.11%	100.12%	100.12%	100.18%	100.17%	100.15%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200.31	194.89	Gas	85%	99.69%	99.73%	99.69%	99.78%	99.72%	99.76%	99.79%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	85.28%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	53.81%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	98.05%	98.05%	98.05%	98.05%	98.05%	97.81%	98.05%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%
15	NTPC Solapur 2	-	-			Coal	85%							
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	55.61%	55.61%	55.61%	55.61%	55.61%	55.61%	55.61%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.48%	93.48%	93.09%	93.48%	93.48%	93.48%	93.48%

Maharashtra State Electricity Distribution Co. Ltd.

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	91.21%	91.21%	92.24%	93.28%	93.28%	93.28%	93.28%
20	KAPP		440	152		Nuclear		91.01%	91.01%	91.01%	91.01%	91.01%	92.12%	91.01%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	99.50%	99.50%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450	Unit 1 to 5	1320	450	1200	Coal	85%	96.95%	99.18%	97.69%	99.10%	100.00%	100.00%	97.70%
9	RIPL 750	Unit 1 to 6	1320	750		Coal	85%	96.95%	99.18%	97.69%	99.10%	100.00%	100.00%	97.70%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	95.16%	100.00%	100.00%	100.00%	100.00%	100.00%	99.09%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	82.48%	78.88%	81.31%	80.86%	80.22%	80.83%	84.34%	74.68%	79.80%	81.81%	82.89%	82.89%
2	Bhusawal TPS	Bhusawal - 4	92.84%	92.48%	93.07%	91.88%	86.01%	93.99%	90.38%	91.37%	91.27%	91.01%	90.98%	92.97%
3	Bhusawal TPS	Bhusawal - 5	94.68%	91.86%	93.46%	91.05%	89.51%	96.78%	97.83%	86.59%	81.62%	89.48%	94.53%	96.80%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	50.81%	49.36%	65.65%	59.07%	57.73%	58.26%	61.26%	68.50%	69.35%	63.85%	65.82%	69.29%
5	Khaparkheda TPS	Khaparkheda - 5	88.36%	92.67%	94.31%	89.64%	95.53%	93.60%	86.62%	100.00%	95.76%	94.04%	95.61%	97.98%
6	Nashik TPS	Nashik- 3	73.71%	88.79%	88.76%	88.92%	87.96%	86.90%	86.15%	88.22%	88.25%	88.11%	88.92%	88.92%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	74.23%	76.44%	76.44%	75.38%	76.44%	76.44%	76.44%	76.44%	76.44%	75.59%	74.72%	77.56%
8	Chandrapur TPS	Chandrapur - 4	59.19%	57.33%	52.65%	53.35%	53.67%	52.54%	53.40%	52.16%	59.01%	66.63%	66.63%	68.02%
9	Chandrapur TPS	Chandrapur - 5	60.09%	58.55%	60.09%	58.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	81.41%	83.11%	83.20%	83.10%	77.49%	83.26%	82.73%	81.92%	73.80%	80.59%	80.04%	80.04%
11	Chandrapur TPS	Chandrapur - 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	90.49%	88.77%	88.94%	87.66%	88.46%	86.53%	93.43%	89.30%	91.69%	83.88%	95.83%	91.49%
13	Paras TPS	Paras - 4	97.10%	97.79%	99.67%	96.80%	100.00%	99.76%	99.80%	98.42%	95.89%	98.01%	99.56%	98.18%
14	Parli TPS	Parli - 6	90.41%	87.51%	89.06%	90.41%	89.07%	90.41%	90.41%	90.41%	90.41%	90.41%	90.41%	90.41%
15	Parli TPS	Parli - 7	87.56%	56.85%	31.95%	0.00%	0.00%	60.98%	92.97%	43.98%	32.33%	99.98%	92.35%	98.41%
16	Koradi TPS	Koradi - 6	91.46%	95.85%	96.07%	86.39%	91.87%	93.55%	94.67%	10.49%	0.00%	53.29%	93.62%	98.03%

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17	GTPS Uran	GTPS Uran	23.19%	32.21%	35.14%	32.36%	35.70%	35.11%	33.74%	28.39%	19.22%	20.10%	19.75%	19.92%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U	77.16%	71.36%	59.05%	44.84%	45.90%	57.01%	58.65%	54.01%	46.08%	48.09%	53.14%	57.97%
20	Chandrapur TPS	Chandrapur - 8	100.00%	100.00%	99.24%	97.23%	99.82%	100.00%	100.00%	100.00%	100.00%	99.96%	100.00%	98.60%
21	Chandrapur TPS	Chandrapur - 9	0.00%	0.00%	62.85%	76.61%	92.86%	96.56%	99.57%	93.94%	100.00%	97.26%	100.00%	97.27%
22	Koradi TPS	Koradi R U-8	86.65%	88.15%	90.23%	93.24%	86.36%	78.48%	90.00%	89.40%	80.09%	89.48%	89.02%	90.09%
23	Koradi TPS	Koradi 9	89.76%	83.78%	80.89%	74.68%	79.53%	78.86%	86.87%	87.26%	75.15%	83.58%	77.45%	85.35%
24	Koradi TPS	Koradi10	80.71%	82.07%	81.90%	79.89%	80.41%	76.23%	84.82%	65.38%	74.28%	78.01%	79.23%	80.27%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	94.23%	86.33%	86.33%	86.33%	86.33%	86.33%	86.33%	85.18%	86.33%	86.33%	86.33%	86.33%
2	KSTPS III	-	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%
3	VSTP I	Unit-I to VI	76.20%	76.39%	75.65%	75.26%	75.20%	75.89%	76.77%	75.67%	76.02%	75.09%	74.12%	74.12%
4	VSTP II	Unit-I, II	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	96.94%	96.94%	96.94%	96.94%	89.80%	79.99%	96.54%	96.94%	96.94%	95.57%	48.04%	48.47%
6	VSTP IV	Unit-I, II	97.76%	97.76%	42.64%	0.00%	0.00%	35.75%	48.75%	47.62%	88.49%	97.76%	97.76%	97.76%
7	VSTP V	Unit-I	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	100.14%	85.18%	74.04%	73.29%	72.80%	72.80%	72.78%	72.78%	73.15%	73.12%	73.59%	74.70%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	99.76%	95.48%	96.10%	99.59%	99.61%	99.58%	99.58%	99.61%	99.52%	99.17%	99.46%	99.47%
10	KhSTPS-II	Unit-I to III	93.49%	93.78%	93.78%	91.00%	93.78%	93.78%	79.06%	84.03%	62.52%	83.43%	93.57%	93.48%
11	SIPAT TPS 2	Unit-I, II	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%
12	SIPAT TPS 1	Unit-I to III	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%
13	Mauda I	Unit-I, II	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	94.36%	68.11%	47.18%	47.18%
14	Mauda II	Unit-I, II	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.30%	96.65%	96.65%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	55.61%	54.29%	55.61%	55.61%	55.61%	55.61%	55.61%	55.61%	96.92%	96.92%	96.92%	96.92%
17	Lara	Unit-I, II	82.02%	46.74%	46.74%	46.74%	46.73%	60.23%	93.48%	93.48%	93.48%	93.48%	93.48%	93.22%

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18	Gadarwara	Unit-I	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	30.05%	18.88%	46.48%	46.61%	45.97%	88.24%
19	Khargone	Unit-I, II	93.28%	93.28%	92.81%	93.28%	93.28%	92.54%	46.64%	46.64%	46.64%	46.64%	33.37%	37.47%
20	KAPP		91.01%	91.01%	91.23%	91.23%	91.45%	91.89%	91.67%	91.45%	91.23%	90.78%	90.78%	90.78%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.32%	89.32%	89.05%	89.05%	89.05%	89.05%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	79.00%	57.50%	100.00%
8	RIPL 450	Unit 1 to 5	80.32%	81.67%	88.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.58%	100.00%
9	RIPL 750	Unit 1 to 6	80.32%	81.67%	88.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.58%	100.00%
10	Sai Wardha	Unit 1 to 4	67.59%	68.99%	67.03%	67.76%	68.89%	68.21%	68.21%	68.21%	68.21%	67.80%	70.56%	70.56%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	78.44%	68.55%	73.26%	77.21%	73.09%	74.34%	74.87%	76.21%	80.11%	79.04%	
2	Bhusawal TPS	Bhusawal - 4	92.34%	97.71%	89.03%	86.91%	88.18%	91.97%	92.81%	96.56%	63.52%	91.55%	
3	Bhusawal TPS	Bhusawal - 5	95.12%	96.10%	100.00%	98.43%	90.34%	90.38%	93.46%	96.68%	99.73%	93.63%	
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	73.15%	60.51%	58.79%	61.53%	72.56%	76.39%	76.07%	70.94%	71.28%	65.49%	
5	Khaparkhedha TPS	Khaparkhedha - 5	98.68%	90.96%	78.35%	92.85%	93.99%	98.32%	95.05%	92.79%	98.09%	93.64%	
6	Nashik TPS	Nashik- 3	88.92%	88.62%	86.94%	75.33%	87.39%	70.69%	79.16%	86.48%	0.00%	80.88%	
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	78.75%	78.40%	77.96%	75.44%	77.00%	77.02%	78.31%	79.65%	81.09%	76.76%	
8	Chandrapur TPS	Chandrapur - 4	69.21%	68.70%	65.14%	67.96%	60.28%	54.03%	57.46%	57.80%	58.81%	60.91%	
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.40%	
10	Chandrapur TPS	Chandrapur - 6	81.47%	53.48%	80.67%	78.96%	81.81%	83.74%	81.36%	79.53%	79.11%	80.81%	
11	Chandrapur TPS	Chandrapur - 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.12%	0.43%	
12	Paras TPS	Paras - 3	84.35%	78.98%	84.05%	80.62%	73.98%	76.08%	78.39%	77.87%	79.29%	82.62%	
13	Paras TPS	Paras - 4	96.24%	78.50%	95.94%	95.98%	96.65%	99.28%	95.45%	89.41%	88.85%	95.93%	
14	Parli TPS	Parli - 6	90.41%	77.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	66.86%	
15	Parli TPS	Parli - 7	94.31%	71.49%	88.60%	100.00%	99.40%	97.85%	100.00%	100.00%	77.31%	66.29%	
16	Koradi TPS	Koradi - 6	94.06%	90.84%	90.93%	99.31%	96.94%	93.90%	90.76%	95.70%	98.21%	86.78%	

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)
18	Gadarwara	Unit-I	93.23%	93.23%	93.23%	93.23%	93.23%	71.12%	45.49%	46.61%	18.95%	50.79%	89.51%
19	Khargone	Unit-I, II	46.64%	46.64%	46.64%	46.64%	46.64%	38.07%	0.00%	0.00%	0.00%	61.96%	69.14%
20	KAPP		90.78%	90.78%	90.78%	90.78%	90.78%	90.78%	90.78%	90.78%	90.78%	91.06%	
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	TAPP 3&4		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.07%	
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	APML 125	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
5	APML 1320	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
4	APML 1200	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
6	APML 440	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	95.00%	100.00%	100.00%	100.00%	97.52%	
8	RIPL 450	Unit 1 to 5	99.85%	99.57%	99.81%	89.94%	81.67%	82.33%	81.67%	81.67%	82.39%	94.27%	
9	RIPL 750	Unit 1 to 6	99.85%	99.57%	99.81%	89.94%	81.67%	82.33%	81.67%	81.67%	82.39%	94.27%	
10	Sai Wardha	Unit 1 to 4	70.37%	71.55%	71.31%	71.55%	71.55%	70.77%	60.37%	85.94%	96.30%	78.07%	

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S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations				
1	Bhusawal TPS	Bhusawal - 3		
2	Bhusawal TPS	Bhusawal - 4		
3	Bhusawal TPS	Bhusawal - 5		
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	Unit 1 under FORCED from 10-02-2023 @ 23:57 Hrs to 14-02-2023 @ 07:34 Hrs & Unit under FORCED from 21-02-2023 @ 02:49 Hrs to 24-02-2023 @ 04:07 Hrs Unit 3 under FORCED from 28-02-2023 @ 19:28 Hrs to 28-02-2023 @ 22:21 Hrs Unit 4 under FORCED from 07-02-2023 @ 09:56 Hrs to 10-02-2023 @ 03:37 Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5		
6	Nashik TPS	Nashik- 3	Unit 3 under FORCED from 25-02-2023 @ 12:00 Hrs to 27-02-2023 @ 16:00 Hrs & Unit under PLANNED from 27-02-2023 @ 16:00 Hrs to 28-02-2023 @ Continued. Hrs	
		Nashik- 4	Unit 4 under FORCED from 01-02-2023 @ 19:24 Hrs to 02-02-2023 @ 03:43 Hrs & Unit under PLANNED from 02-02-2023 @ 03:43 Hrs to 23-02-2023 @ 07:15 Hrs	
		Nashik- 5	Unit 5 under FORCED from 15-01-2023 @ 21:18 Hrs to 02-02-2023 @ 03:43 Hrs & Unit under FORCED from 06-02-2023 @ 16:55 Hrs to 08-02-2023 @ 10:02 Hrs & Unit under FORCED from 22-02-2023 @ 22:05 Hrs to 26-02-2023 @ 03:00 Hrs	
7	Chandrapur TPS	Chandrapur - 3	PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	PCQ, Duct Leakage, No ID Margin	
9	Chandrapur TPS	Chandrapur - 5	Unit Outage due to Boiler Validity Extention	
10	Chandrapur TPS	Chandrapur - 6	PCQ, AHP Problem, No ID Margin, BTL	
11	Chandrapur TPS	Chandrapur - 7	Gland Sealing System Problem	
12	Paras TPS	Paras - 3		
13	Paras TPS	Paras - 4		
14	Parli TPS	Parli - 6	Unit under FORCED from 21-02-2023 @ 20:15 Hrs to 01-03-2023 @ 07:41 Hrs	
15	Parli TPS	Parli - 7	Unit under FORCED from 03-01-2023 @ 22:16 Hrs to 04-02-2023 @ 03:58 Hrs & Unit under FORCED from 09-02-2023 @ 05:42 Hrs to 09-02-2023 @ 10:53 Hrs & Unit under FORCED from 10-02-2023 @ 12:30 Hrs to 13-02-2023 @ 03:18 Hrs & Unit under FORCED from 15-02-2023 @ 13:25 Hrs to 16-02-2023 @ 12:38 Hrs & Unit under FORCED from 21-02-2023 @ 16:28 Hrs to 21-02-2023 @ 20:24 Hrs	
16	Koradi TPS	Koradi - 6	Unit under FORCED from 15-02-2023 @ 02:30 Hrs to 17-02-2023 @ 07:51 Hrs	

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Feb-23
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Avail

S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
17	GTPS Uran	GTPS Uran	GT-7, A0 units were not available during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)		
19	Parli TPS	Parli Replacement U	Unit under FORCED from 26-02-2023 @ 06:38 Hrs to 27-02-2023 @ 13:50 Hrs	
20	Chandrapur TPS	Chandrapur - 8		
21	Chandrapur TPS	Chandrapur - 9	2 No. of BTL	
22	Koradi TPS	Koradi R U-8		
23	Koradi TPS	Koradi 9	Unit 9: Due to Poor Coal Quality.	
24	Koradi TPS	Koradi10	Unit 10: Due to Poor Coal Quality, Governing Problem, Outage due to Flame Failure.	
25	MSPGCL Under Case IV	IEPL		
26	Dodson	Dodson I		
27	Dodson	Dodson II		
Central Generating Stations				
1	KSTPS	Unit-I to VI		
2	KSTPS III	-		
3	VSTP I	Unit-I to VI		
4	VSTP II	Unit-I, II		
5	VSTP III	Unit-I, II		
6	VSTP IV	Unit-I, II		
7	VSTP V	Unit-I		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		
10	KhSTPS-II	Unit-I to III		
11	SIPAT TPS 2	Unit-I, II		
12	SIPAT TPS 1	Unit-I to III		
13	Mauda I	Unit-I, II		
14	Mauda II	Unit-I, II		
15	NTPC Solapur 2	-		
16	NTPC Solapur	Unit-I, II		
17	Lara	Unit-I, II		

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Feb-23
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Avail

S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
18	Gadarwara	Unit-I		
19	Khargone	Unit-I, II		
20	KAPP			
21	TAPP 1&2			
22	TAPP 3&4			
	Total			
IPPs				
1	JSW Ratnagiri	Unit 1		
2	CGPL Mundra	Unit 10 to 50	CGPL has stopped declaring and scheduling of power from 23.01.2023 stating No PSM.	
3	APML 125	Unit 1, 4, 5		
5	APML 1320	Unit 1, 4, 5		
4	APML 1200	Unit No. 2 to 3		
6	APML 440	Unit 1, 4, 5		
7	GMR Energy Limited	Unit 1 & 2		
8	RIPL 450	Unit 1 to 5		
9	RIPL 750	Unit 1 to 6		
10	Sai Wardha	Unit 1 to 4		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 3: Station wise fuel availability for the month

Form 1: Station wise fuel availability for the month									
S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	82476	121908		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	378055	559319		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	346532	404467		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	290236	331111		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	154809	210055		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	375842	1451887		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847	169263	241807		
12	Paras TPS	Paras - 3	250	250	114228				
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	119243	234144		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	152797	245785		
17	GTPS Uran	GTPS Uran	672	672	-	21039918	21039918		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	66593	116279		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	402135	645953		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	722327	871424		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	961322	1210716	1468023		
2	KSTPS III	-	500	120	224368				
3	VSTP I	Unit-I to VI	1260	432	495192	1856285	2920393		
4	VSTP II	Unit-I, II	1000	336	378431				
5	VSTP III	Unit-I, II	1000	275	375202				
6	VSTP IV	Unit-I, II	1000	294	370310				
7	VSTP V	Unit-I	500	161	187151				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	622031	799591	1449097		
11	SIPAT TPS 2	Unit-I, II	1,000	274	386961	1049248	1477352		
12	SIPAT TPS 1	Unit-I to III	1,980	556	742705				
13	Mauda I	Unit-I, II	1000	394	396994	896329	1023012		
14	Mauda II	Unit-I, II	1320	531	504976				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	470658	367650	591060		
17	Lara	Unit-I, II	1600	231	692986	570076	1211888		
18	Gadarwara	Unit-I	1600	50	598675	438813	686621		
19	Khargone	Unit-I, II	1320	50	488250	321695	521166		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	72503	135689	2708748		
2	CGPL Mundra	Unit 10 to 50	4000	760	164347	0	675421		
3	APML 125	Unit 1, 4, 5	3300	125	958527	1408273	1637187.1		
4	APML 1320	Unit No. 2 to 3	3300	1320					
5	APML 1200	Unit 1, 4, 5	3300	1200					
6	APML 440	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	237708	208981.00	241286.00		
8	RIPL 450	Unit 1 to 5	1320	450	146335	507453	577758		
9	RIPL 750	Unit 1 to 6	1320	750	243892				
10	Sai Wardha	Unit 1 to 4	540	240	119317	227442.33	283766.04		

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	121908	4.907	69.43%		
2	Bhusawal TPS	Bhusawal - 4	223286	559319	4.200	87.76%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	404467	4.334	61.63%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	331111	3.977	90.72%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	210055	4.507	47.56%		
7	Chandrapur TPS	Chandrapur - 3	99896	1451887	4.625	39.19%		
8	Chandrapur TPS	Chandrapur - 4	99896					
9	Chandrapur TPS	Chandrapur - 5	237847					
10	Chandrapur TPS	Chandrapur - 6	237847					
11	Chandrapur TPS	Chandrapur - 7	237847					
12	Paras TPS	Paras - 3	114228	241807	3.410	89.27%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	234144	4.860	56.67%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	245785	3.133	86.77%		
17	GTPS Uran	GTPS Uran	-	21039918	6.735	27.80%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	116279	4.857	51.31%		
20	Chandrapur TPS	Chandrapur - 8	223286	645953	4.095	83.85%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	871424	3.371	81.95%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL IEPL						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	961322	1468023	1.594	92.99%		
2	KSTPS III	-	224368		1.558	99.86%		
3	VSTP I	Unit-I to VI	495192	2920393	1.565	79.40%		
4	VSTP II	Unit-I, II	378431		1.507	99.97%		
5	VSTP III	Unit-I, II	375202		1.495	79.36%		
6	VSTP IV	Unit-I, II	370310		1.476	83.98%		
7	VSTP V	Unit-I	187151		1.520	99.99%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 22.587 Lq: 17.099 RLNG: 10.877	0.02%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 10.749 N-APM: 22.406	0.01%		
10	KhSTPS-II	Unit-I to III	622031	1449097	3.359	93.47%		
11	SIPAT TPS 2	Unit-I, II	386961	1477352	1.396	50.19%		
12	SIPAT TPS 1	Unit-I to III	742705		1.365	99.95%		
13	Mauda I	Unit-I, II	396994	1023012	3.703	91.74%		
14	Mauda II	Unit-I, II	504976		3.759	97.47%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	470658	591060	4.524	85.80%		
17	Lara	Unit-I, II	692986	1211888	1.678	90.49%		
18	Gadarwara	Unit-I	598675	686621	4.652	78.50%		
19	Khargone	Unit-I, II	488250	521166	4.536	54.05%		
20	KAPP				2.2595			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.4053			
IPPs								
1	JSW Ratnagiri	Unit 1	72503	27,08,748	6.7157	77.85%		
2	CGPL Mundra	Unit 10 to 50	164347	6,75,421	3.9867	0.00%		
3	APML 125	Unit 1, 4, 5	958527	16,37,187	2.7544	99.42%		
4	APML 1320	Unit No. 2 to 3			2.0140	93.83%		
5	APML 1200	Unit 1, 4, 5			2.7544	99.85%		
6	APML 440	Unit 1, 4, 5			2.8144	81.22%		
7	GMR Energy Limited	Unit 1 & 2	237708	2,41,286	3.0001	97.51%		
8	RIPL 450	Unit 1 to 5	146335	5,77,758	2.8482	94.26%		
9	RIPL 750	Unit 1 to 6	243892			94.26%		
10	Sai Wardha	Unit 1 to 4	119317	2,83,766	2.9797	78.07%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
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Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.9000	4.49	2.65	2.71	2.71	2.88	2.49	2.67	2.81
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2080	11.28	8.76	9.59	9.44	9.57	9.09	8.82	9.82
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2080	11.28	8.29	9.05	9.44	9.09	8.51	8.47	10.10
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	4.5210	3.87	2.28	2.02	2.66	2.42	2.51	2.41	2.35
		Khaparkheda - 2				4.5210	3.87	2.40	2.39	2.33	2.14	1.99	2.22	2.12
		Khaparkheda - 3				4.5210	3.87	2.99	2.64	3.10	3.22	3.17	3.28	3.20
		Khaparkheda - 4				4.5210	3.87	3.07	3.06	3.14	2.99	3.11	3.33	1.12
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.0690	9.59	9.23	9.36	10.08	10.18	10.31	9.36	9.62
6	Nashik TPS	Nashik- 3	630	420	80%	5.0040	0.89	3.01	3.31	3.08	3.05	3.01	3.20	3.31
		Nashik- 4				5.0040	0.89	2.17	-0.02	-0.01	-0.01	-0.14	0.00	-0.01
		Nashik- 5				5.0040	0.89	-0.03	2.34	3.03	3.00	2.79	1.90	-0.06
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.8120	4.65	2.91	2.93	2.92	3.04	2.98	3.00	3.11
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.8120	4.65	2.57	2.78	2.51	2.67	2.76	2.63	2.74
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.8120	11.06	6.18	6.15	6.25	6.11	6.16	6.04	6.41
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.8120	11.06	7.06	7.37	7.42	7.78	7.03	7.92	7.76
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.8120	11.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05
12	Paras TPS	Paras - 3	250	250	85%	3.3140	5.44	4.27	2.42	2.85	3.92	4.88	4.65	4.92
13	Paras TPS	Paras - 4	250	250	85%	3.3140	5.44	4.80	5.07	5.17	5.32	5.13	4.96	5.31
14	Parli TPS	Parli - 6	250	250	85%	4.8870	5.44	3.58	3.71	3.79	3.83	3.57	4.08	4.11
15	Parli TPS	Parli - 7	250	250	85%	4.8870	5.44	-0.15	-0.07	-0.11	1.84	3.55	3.80	4.10
16	Koradi TPS	Koradi - 6	210	210	72%	3.0600	4.50	4.36	4.58	4.49	4.39	3.86	4.46	4.52
17	GTPS Uran	GTPS Uran	672	672	85%	Open Cycle: 9.458 Combined Cycle: 6.781	5.66	5.50	5.47	5.49	5.58	5.56	5.59	4.85
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000								
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.8710	5.49	3.30	3.45	3.40	3.38	3.13	3.04	3.30
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.1800	11.28	9.41	9.62	10.38	10.79	10.42	10.02	10.86
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.1800	11.28	9.22	4.50	-0.05	-0.04	0.10	8.59	-0.05
22	Koradi TPS	Koradi R U-8	660	660	85%	3.3150	14.89	12.15	12.02	13.28	12.99	12.88	13.22	13.29
23	Koradi TPS	Koradi 9	660	660	85%	3.3150	14.89	12.44	12.01	12.96	12.17	12.52	12.37	13.19
24	Koradi TPS	Koradi10	660	660	85%	3.3150	14.89	12.12	11.23	5.90	11.66	11.96	4.94	12.20
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185										
26	Dodson	Dodson I	12	12										
27	Dodson	Dodson II	34	34										
Central Generating Stations														
1	KSTPS	Unit-I to VI	2100	635	85%	1.7661								
2	KSTPS III	-	500	120	85%	1.7160								
3	VSTP I	Unit-I to VI	1260	432	85%	1.7549								
4	VSTP II	Unit-I, II	1000	336	85%	1.6693								
5	VSTP III	Unit-I, II	1000	275	85%	1.6459								
6	VSTP IV	Unit-I, II	1000	294	85%	1.6259								
7	VSTP V	Unit-I	500	161	85%	1.6838								

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	2.97	2.93	2.92	2.98	2.65	2.83	3.09	2.88	3.00	3.13	3.30	3.02	2.90
2	Bhusawal TPS	Bhusawal - 4	10.26	10.09	10.18	10.05	8.78	9.21	9.94	10.01	9.57	9.58	10.13	9.69	9.28
3	Bhusawal TPS	Bhusawal - 5	10.32	10.17	10.05	9.99	8.97	9.34	10.61	9.32	8.28	9.30	10.36	9.91	9.44
4	Khaparkheda TPS	Khaparkheda - 1	2.18	2.11	2.36	0.00	-0.11	-0.05	1.07	1.75	2.18	1.97	2.28	2.16	2.40
		Khaparkheda - 2	2.50	2.56	2.57	2.39	2.69	2.54	2.18	2.50	2.43	2.39	2.37	2.65	2.51
		Khaparkheda - 3	3.65	3.68	3.74	3.61	3.32	3.23	3.17	3.61	3.53	3.26	3.27	3.40	3.48
		Khaparkheda - 4	-0.14	-0.06	2.38	3.43	3.24	3.30	3.42	3.63	3.41	3.17	3.53	3.38	3.63
5	Khaparkheda TPS	Khaparkheda - 5	10.30	10.45	10.57	10.31	10.16	9.88	10.39	10.84	10.27	10.07	10.25	10.64	10.76
6	Nashik TPS	Nashik- 3	3.27	3.38	3.29	3.27	2.88	3.10	3.15	3.46	3.40	3.41	3.55	3.35	3.23
		Nashik- 4	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
		Nashik- 5	1.70	3.30	3.13	3.22	2.72	2.89	2.86	3.39	3.25	3.19	3.42	3.27	3.15
7	Chandrapur TPS	Chandrapur - 3	3.15	3.32	3.36	3.05	3.13	3.13	3.26	3.41	3.30	3.32	3.49	3.32	3.31
8	Chandrapur TPS	Chandrapur - 4	2.49	2.58	2.38	2.38	2.42	2.45	2.44	2.51	2.63	3.00	3.05	2.91	2.97
9	Chandrapur TPS	Chandrapur - 5	6.28	6.23	6.28	6.00	-0.28	-0.02	-0.11	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04
10	Chandrapur TPS	Chandrapur - 6	8.17	8.56	8.34	7.83	7.34	7.67	7.96	8.47	7.52	8.40	8.69	8.00	8.52
11	Chandrapur TPS	Chandrapur - 7	-0.05	-0.05	-0.07	-0.07	-0.07	-0.08	-0.01	-0.05	-0.05	-0.06	-0.06	-0.12	-0.18
12	Paras TPS	Paras - 3	4.81	4.74	4.75	4.67	4.68	4.52	4.92	4.73	4.78	4.26	5.11	4.86	4.26
13	Paras TPS	Paras - 4	5.21	5.27	5.33	5.22	5.29	5.30	5.47	5.29	5.13	5.24	5.35	5.14	5.05
14	Parli TPS	Parli - 6	4.34	4.27	4.27	4.25	3.57	4.03	4.22	4.53	4.46	4.65	4.91	4.21	4.44
15	Parli TPS	Parli - 7	3.92	2.34	1.52	-0.09	-0.09	2.65	4.57	1.87	1.25	4.76	4.79	4.24	4.35
16	Koradi TPS	Koradi - 6	4.10	4.41	4.29	3.87	4.11	4.17	4.31	0.25	-0.11	2.38	4.28	4.44	4.25
17	GTPS Uran	GTPS Uran	3.28	5.02	5.46	4.85	5.54	5.46	5.23	4.41	2.97	3.09	3.09	3.10	3.17
18	MSPGCL Hydro	Hydro (Ghatghar)													
19	Parli TPS	Parli Replacement U 8	3.60	3.41	2.92	2.39	2.41	2.79	2.99	2.72	2.39	2.36	2.77	2.97	2.96
20	Chandrapur TPS	Chandrapur - 8	11.08	11.25	11.15	10.78	10.64	10.23	11.33	11.30	10.99	11.18	11.24	10.84	11.09
21	Chandrapur TPS	Chandrapur - 9	-0.02	-0.05	6.91	8.16	9.90	10.06	10.57	10.35	10.88	10.61	11.03	10.37	11.03
22	Koradi TPS	Koradi R U-8	12.83	13.10	13.46	13.75	12.56	11.58	13.46	13.21	11.89	13.22	13.18	13.41	12.93
23	Koradi TPS	Koradi 9	13.34	12.42	12.05	11.05	11.80	11.76	12.99	12.89	11.22	12.39	11.50	12.70	12.16
24	Koradi TPS	Koradi10	12.05	12.22	12.22	11.88	11.98	11.39	12.64	9.37	11.01	11.70	11.81	12.03	11.90
25	MSPGCL Under Case IV	MSPGCL IEPL													
26	Dodson	Dodson I													
27	Dodson	Dodson II													
Central Generating Stations															
1	KSTPS	Unit-I to VI													
2	KSTPS III	-													
3	VSTP I	Unit-I to VI													
4	VSTP II	Unit-I, II													
5	VSTP III	Unit-I, II													
6	VSTP IV	Unit-I, II													
7	VSTP V	Unit-I													

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	2.84	3.08	3.14	2.94	3.18	3.11	3.15	3.30	87.24		
2	Bhusawal TPS	Bhusawal - 4	10.90	9.80	9.50	9.81	10.12	10.17	10.65	7.18	554.39		
3	Bhusawal TPS	Bhusawal - 5	10.58	11.14	10.70	9.91	9.96	10.27	10.57	11.01			
4	Khaparkhedda TPS	Khaparkhedda - 1	0.15	-0.06	-0.06	1.71	2.54	2.58	2.58	2.71	314.14		
		Khaparkhedda - 2	2.58	2.70	3.10	2.92	2.90	2.98	2.48	2.95			
		Khaparkhedda - 3	3.78	3.76	3.71	3.95	3.91	3.94	3.63	3.17			
		Khaparkhedda - 4	3.91	3.76	4.07	4.14	4.04	3.87	3.74	3.44			
5	Khaparkhedda TPS	Khaparkhedda - 5	10.11	9.89	10.70	10.41	10.87	10.67	10.09	10.80	289.88		
6	Nashik TPS	Nashik- 3	3.69	3.55	3.60	3.57	1.73	-0.04	-0.02	-0.02	171.42		Separate excel sheet is attached herewith.
		Nashik- 4	-0.01	-0.03	1.68	3.26	2.94	3.39	3.11	3.43			
		Nashik- 5	3.50	2.93	-0.07	-0.04	-0.05	2.30	3.32	3.53			
7	Chandrapur TPS	Chandrapur - 3	3.52	3.49	3.33	3.52	3.61	3.53	3.54	3.60	466.18		
8	Chandrapur TPS	Chandrapur - 4	3.05	2.92	3.01	2.55	2.55	2.52	2.51	2.72			
9	Chandrapur TPS	Chandrapur - 5	-0.04	-0.05	-0.04	-0.04	-0.04	-0.07	-0.06	-0.10			
10	Chandrapur TPS	Chandrapur - 6	5.38	9.03	8.82	8.95	9.20	8.83	8.77	8.74			
11	Chandrapur TPS	Chandrapur - 7	-0.19	-0.19	-0.19	-0.22	-0.20	-0.21	-0.25	1.09	272.04		
12	Paras TPS	Paras - 3	4.15	4.48	4.26	3.87	4.09	3.99	4.06	4.28			
13	Paras TPS	Paras - 4	3.98	5.06	5.11	5.22	5.23	5.04	4.65	4.79			
14	Parli TPS	Parli - 6	4.00	-0.12	-0.09	-0.09	-0.04	-0.03	-0.04	-0.08	176.87		
15	Parli TPS	Parli - 7	3.54	4.66	5.12	5.10	5.00	5.14	5.12	3.71			
16	Koradi TPS	Koradi - 6	4.04	4.09	4.47	4.38	4.21	4.07	4.38	4.27	111.43		
17	GTPS Uran	GTPS Uran	3.17	3.17	3.12	2.99	3.27	2.98	3.90	4.76	87.54		
18	MSPGCL Hydro	Hydro (Ghatghar)									284.53		
19	Parli TPS	Parli Replacement U 8	3.16	3.50	3.26	3.20	2.82	0.21	0.55	2.49	83.35		
20	Chandrapur TPS	Chandrapur - 8	11.20	11.32	11.34	11.28	11.35	11.36	11.30	11.35	529.68		
21	Chandrapur TPS	Chandrapur - 9	11.14	11.04	10.75	11.13	11.01	11.12	11.22	11.11			
22	Koradi TPS	Koradi R U-8	12.07	12.69	13.02	12.74	12.89	12.86	13.30	13.82	1024.98		
23	Koradi TPS	Koradi 9	11.41	12.24	12.10	11.74	12.17	12.41	12.82	13.39			
24	Koradi TPS	Koradi10	11.55	12.11	12.64	11.75	11.54	12.04	11.51	11.55			
25	MSPGCL Under Case IV	MSPGCL IEPL									111.48		
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI									377.77		
2	KSTPS III	-									79.44		
3	VSTP I	Unit-I to VI									215.85		
4	VSTP II	Unit-I, II									215.70		
5	VSTP III	Unit-I, II									142.20		
6	VSTP IV	Unit-I, II									162.21		
7	VSTP V	Unit-I									104.05		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

[illegible]

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.9000	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2080	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2080	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	4.5210	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.0690	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	5.0040	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.8120	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.8120	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.8120	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.8120	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.8120	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3140	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3140	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	4.8870	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	4.8870	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.0600	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	Open Cycle: 9.458 Combined Cycle: 6.781	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%		NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.8710	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.1800	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.1800	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.3150	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.3150	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.3150	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185		3.3580	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.7661	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.7160	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7549	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6693	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6459	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6259	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6838	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 7.4055 NAPM: 23.592 RLNG: 11.361	NA	NA	01.02.2023	28.02.2023	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiery.
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 7.3741 NAPM: 23.497 RLNG: 11.2273	NA	NA	01.02.2023	28.02.2023	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiery.
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.7027	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6625	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.6118	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	4.1028	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	4.1581	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%		NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	5.2068	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	2.2667	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	4.7803	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	5.0103	NA	NA	NA	NA	
20	KAPP		440	152			NA	NA	NA	NA	
21	TAPP 1&2		320	160			NA	NA	NA	NA	
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	6.4106	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	4.0274	NA	NA	U#2: 01.01.23	U#2: 17.01.23	Due to commercial issues CGPL not ready to take unit On bar
3	APML 125	Unit 1, 4, 5	3300	125	85%	2.7483	NA	NA	NA	NA	
4	APML 1320	Unit No. 2 to 3	3300	1320	80%	2.7483	NA	NA	NA	NA	
5	APML 1200	Unit 1, 4, 5	3300	1200	85%	2.0457	NA	NA	NA	NA	
6	APML 440	Unit 1, 4, 5	3300	440	85%	2.8083	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5496	NA	NA	NA	NA	
8	RIPL 450	Unit 1 to 5	1320	450	85%	2.8427	NA	NA	NA	NA	
9	RIPL 750	Unit 1 to 6	1320	750	85%		NA	NA	NA	NA	
10	Sai Wardha	Unit 1 to 4	540	240	85%		NA	NA	NA	NA	
	Total										

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stake approved by SLDC (1-02-23 to 15-02-23)	Scheduled Energy Generation from 1-02-23 to 15-02-23 (Mus)	Variable Rate as per MoD stake approved by SLDC (16-02-23 to 17-02-23)	Scheduled Energy Generation from 16-02-23 to 17-02-23 (Mus)	Variable Rate as per MoD stake approved by SLDC (18-02-23 to 28-02-23)	Scheduled Energy Generation from 18-02-23 to 28-02-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.88	44.43	4.90	6.52	4.90	36.29	87.24	87.24	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.19	146.44	4.21	19.51	4.21	109.44	275.40	554.39	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.19	144.40	4.21	17.98	4.21	116.61	278.99		
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	840	840	85%	Coal	4.48	155.12	4.52	23.08	4.52	135.94	314.14	314.14	
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	85%	Coal	4.03	152.67	4.07	20.59	4.07	116.61	289.88	289.88	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	5.36	84.14	5.00	13.34	5.00	73.94	171.42	171.42	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	4.80	47.09	4.81	6.66	4.81	39.07	92.82	466.18	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	4.80	39.21	4.81	5.62	4.81	31.84	76.67		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	4.80	69.92	4.81	0.00	4.81	0.00	69.92		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	4.80	116.38	4.81	16.00	4.81	93.04	225.43		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	4.80	0.00	4.81	0.00	4.81	1.34	1.34		
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.40	67.30	3.31	9.55	3.31	49.03	125.89	272.04	
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.40	79.34	3.31	10.55	3.31	56.27	146.16		
14	Parli TPS	Parli - 6	250	250	85%	Coal	4.85	59.10	4.89	8.91	4.89	17.65	85.67		
15	Parli TPS	Parli - 7	250	250	85%	Coal	4.85	31.88	4.89	6.35	4.89	52.97	91.20	176.87	
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.00	61.18	3.06	2.44	3.06	47.80	111.43	111.43	
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	9.39	78.24	9.46	6.14	9.46	37.26	121.64	87.54	
		GTPS Uran (Combined Cycle)					6.73		6.78		6.78				
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro							0.00	284.53	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	4.86	47.89	4.87	5.17	4.87	30.29	83.35	83.35	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	4.15	159.85	4.18	22.03	4.18	123.08	304.96	529.68	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	4.15	79.67	4.18	21.96	4.18	123.09	224.72		
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.45	194.59	3.32	25.25	3.32	143.46	363.30		
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.45	186.40	3.32	23.64	3.32	134.65	344.69	1024.98	
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.45	164.31	3.32	22.68	3.32	130.02	317.00		
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	63.10	3.36	8.64	3.36	47.52	119.26	0.00	
26	Dodson	Dodson I	12	12		Hydro							0.00	0.00	
27	Dodson	Dodson II	34	34		Hydro							0.00	0.00	
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.74	207.16	1.77	26.31	1.77	144.29	377.77	377.77	
2	KSTPS III	-	500	120	85%	Coal	1.69	42.61	1.72	5.68	1.72	31.15	79.44	79.44	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.70	116.47	1.75	15.67	1.75	83.61	215.76	215.85	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.61	115.54	1.67	15.41	1.67	84.75	215.70	215.70	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.59	94.34	1.65	12.71	1.65	35.15	142.20	142.20	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.57	73.20	1.63	13.14	1.63	75.88	162.21	162.21	
7	VSTP V	Unit-I	500	161	85%	Coal	1.63	55.74	1.68	7.43	1.68	40.88	104.05	104.05	
8	Kawas	UNIT-I (GT-I A),	645	204		APM	7.37	0.00	7.41	0.00	7.41	0.00	0.00	0.05	
		UNIT-II (GT-I B),				NAPM	17.68	0.00	23.59	0.00	23.59	0.00	0.00		
		UNIT-III (GT-2 A),				RLNG	11.77	0.00	11.36	0.00	11.36	0.00	0.00		
		UNIT-IV (GT-2 B),				Lq		0.00		0.00		0.00	0.00		
		UNIT-V (ST-1 C),				RLNG-C		0.00		0.02		0.03	0.05		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	7.34	0.00	7.37	0.00	7.37	0.00	0.00	0.02	
						NAPM	18.27	0.00	23.50	0.00	23.50	0.00	0.00		
						RLNG	11.60	0.00	11.23	0.02	11.23	0.00	0.02		
						RLNG-C		0.00		0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.41	48.68	3.70	5.18	3.70	34.56	88.43	89.70	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	2.44	48.14	1.66	6.37	1.66	35.04	89.55	89.55	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.89	196.22	1.61	26.17	1.61	143.77	366.16	366.16	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.58	133.40	4.10	15.15	4.10	82.89	231.43	231.44	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.64	180.65	4.16	24.15	4.16	135.16	339.96	340.37	
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00		0.00	0.00	0.00	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

Financial Year : 2022-23

Form 8: Details of efforts taken to sell surplus power in the month

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	9.23	2.52
3	Banking				PTC/PSPCL		
4	Banking				KEIPL/ BSES Yamuna		
5	Banking				SPTPL/IPCL		
6	Banking				TDPL		
	Total						2.52

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	87.24	554.39	314.14	289.88	171.42	466.18	272.04	176.87
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.91	4.20	4.33	3.98	4.51	4.62	3.41	4.86
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.90	0.85	1.45	1.46	1.03	2.08	0.34	0.74
6	Approved Fuel expenses	Rs. Crore	0.00	173.00	100.00	66.00	0.00	214.00	76.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	42.81	232.84	136.16	115.27	77.26	215.60	92.78	85.96
8	Recoverable through FAC (7 - 6)	Rs. Crore	42.81	59.84	36.16	49.27	77.26	1.60	16.78	85.96

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III
1	Gross Generation	MU								
2	Net Generation	MU	111.43	121.64	380.88	83.35	529.68	1024.98	377.77	79.44
3	Approved Energy Charge	Rs./kWh	3.22	2.76		3.94	2.51	2.34	1.61	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.13	7.48	0.23	4.86	4.09	3.37	1.59	1.56
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.09)	4.72	0.23	0.92	1.58	1.03	(0.02)	0.03
6	Approved Fuel expenses	Rs. Crore	30.00	63.00		0.00	136.00	180.00	54.00	9.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	34.91	90.99	8.91	40.48	216.90	345.48	60.20	12.38
8	Recoverable through FAC (7 - 6)	Rs. Crore	4.91	27.99	8.91	40.48	80.90	165.48	6.20	3.38

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

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Form 9: Generation Summary

S. No.	Particulars	Units	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandha r	KhSTPS II	SIPAT TPS 2
1	Gross Generation	MU									
2	Net Generation	MU	215.85	215.70	142.20	162.21	104.05	0.05	0.02	89.70	89.55
3	Approved Energy Charge	Rs./kWh	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.57	1.51	1.49	1.48	1.52	15.71	10.53	3.36	1.40
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.33)	(0.26)	(0.35)	(0.33)	(0.31)	12.64	7.53	1.06	(0.13)
6	Approved Fuel expenses	Rs. Crore	42.00	31.00	26.00	27.00	15.00	8.00	6.00	18.00	22.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	33.78	32.52	21.25	23.93	15.81	0.08	0.02	30.13	12.50
8	Recoverable through FAC (7 - 6)	Rs. Crore	(8.22)	1.52	(4.75)	(3.07)	0.81	(7.92)	(5.98)	12.13	(9.50)

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP
1	Gross Generation	MU									
2	Net Generation	MU	366.16	231.44	340.37		361.72	165.29	55.67	31.73	94.53
3	Approved Energy Charge	Rs./kWh	1.52	3.52	3.24		3.96	2.52	3.72	3.20	2.50
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.36	3.70	3.76		4.52	1.68	4.65	4.54	2.26
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.16)	0.18	0.52	0.00	0.56	(0.84)	0.93	1.34	(0.24)
6	Approved Fuel expenses	Rs. Crore	43.00	0.00	89.00		0.00	32.00	0.00	8.00	19.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	49.97	85.71	127.95	0.00	163.66	27.74	25.90	14.39	21.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	6.97	85.71	38.95	0.00	163.66	(4.26)	25.90	6.39	2.36

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power
1	Gross Generation	MU									
2	Net Generation	MU	(0.86)	271.56	156.94	0.00	83.51	832.34	805.19	240.14	131.06
3	Approved Energy Charge	Rs./kWh	2.22	3.52	3.00	2.18	2.94	1.88	2.94	3.01	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.37	3.41	6.72	3.99	2.75	2.01	2.75	2.81	3.00
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.15	(0.11)	3.72	1.81	(0.19)	0.13	(0.19)	(0.20)	0.24
6	Approved Fuel expenses	Rs. Crore	20.00	78.00	48.00	91.00	20.00	143.00	184.00	73.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	92.47	105.40	0.00	23.00	167.64	221.78	67.58	39.32
8	Recoverable through FAC (7 - 6)	Rs. Crore	(20.00)	14.47	57.40	(91.00)	3.00	24.64	37.78	(5.42)	8.32

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	285.05	475.08	125.90	88.88	10.24			748.41308	900.92
3	Approved Energy Charge	Rs./kWh	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.85	2.85	2.98	2.05	2.05	1.54		3.59	5.65
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.72)	(0.72)	2.98	(0.07)	(0.07)	(0.14)	0.00	(0.03)	0.72
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	20.00	2.00	1.00		334.00	571.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	81.19	135.31	37.52	18.22	2.10	0.00	0.00	268.97	508.74
8	Recoverable through FAC (7 - 6)	Rs. Crore	81.19	135.31	37.52	(1.78)	0.10	(1.00)	0.00	(65.03)	(62.26)

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran (Combined)
1	Operational parameters											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672
1.2	Availability	%	79.04%	92.59%	65.49%	93.64%	80.88%	42.31%	89.28%	66.57%	86.78%	27.80%
1.3	PLF	%	69.43%	87.76%	61.63%	90.72%	47.56%	39.19%	89.27%	56.67%	86.77%	27.80%
1.4	Gross Generation	MU	94.50	576.81	340.68	303.69	191.86	508.79	294.49	196.14	121.84	89.68
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	9.00%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	10.36	34.61	33.05	18.22	20.62	39.69	27.39	18.24	10.97	2.78
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	10.36	34.61	33.05	18.22	20.62	39.69	27.39	18.24	10.97	2.78
1.11 (a)	Total Net Generation		84.14	542.20	307.63	285.47	171.23	469.103	267.103	177.895	110.870	86.899
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	87.24	554.39	314.14	289.88	171.42	466.18	272.04	176.87	111.43	87.54
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	
1.15	Transit Loss for Imported Coal	%										
2	Fuel parameters (for each primary and secondary fuel)											
2.1	Calorific Value											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4167	4169	3887	3887	4104	3965	4162	3914	3916	8875
2.1.2	Imported Coal (As Billed)	kcal/kg	4764	4752	4653	4653	4792	4698	0	0	0	
2.1.3	Domestic Coal (As Received)	kcal/kg	3567	3569	3287	3287	3504	3365	3562	3321	3316	8875
2.1.4	Imported Coal (As Received)	kcal/kg	4764	4752	4653	4653	4792	4698	0	0	0	
	Washed Coal (As Received)	kcal/kg	4103	4080	3860	3860	0	0	0	0	3699	
2.1.5	Fuel 2	kcal/unit	10970	10970	10784	10784	10978	10878	10216	10730	10680	
2.1.6	Fuel 3	kcal/unit	10671	10671	10260	10260	10707	10267	10742	10044	10214	
2.1.7	Fuel 4	kcal/unit										
2.2	Stacking Loss											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120
2.2.2	Stacking Loss Actual	kcal/kg	320.47	423.45	220.30	145	57	58	-10.00	42.00	507.29	
2.3	Calorific Value after stacking loss											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3608	3710	3396	3413	3509	3467	3562	3279	3610	8875
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	Landed Fuel Price per unit											
2.4.1	Domestic Coal	Rs./MT	4279	4078.54	3759.63	4019.89	4528.37	4045.96	4497.64	5922.95	2899.70	28.46
2.4.2	Imported Coal	Rs./MT	14652.39	14730.89	15089.29	14981.74	15570.99	15706.24				
	Washed Coal	Rs./MT	5144.69	5113.87	4528.12	4533.73	0.00				4404.69	</

S. No.	Particulars	Units	GTPS Uran (Open)	Parli Unit 08	Chandrapu r Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III
1	Operational parameters										
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000
1.2	Availability	%	80%	59.15%	86.38%	82.01%	96.26%	104.36%	79.56%	104.13%	83.10%
1.3	PLF	%	27.80%	51.31%	83.85%	81.95%	92.99%	99.86%	79.40%	99.97%	79.36%
1.4	Gross Generation	MU	34.07	91.34	554.83	1098.15					
1.5	Auxiliary Consumption excluding FGD	%	1.00%	8.50%	6.00%	6.00%					
1.6	Auxiliary Consumption excluding FGD	MU	0.341	7.76	33.29	65.89					
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA					
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA					
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	0.34	7.76	33.29	65.89					
1.11 (a)	Total Net Generation		33.727	83.572	521.543	1032.256	1,219.92	314.57	611.79	624.45	499.96
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	34.10	83.35	529.68	1024.98	377.77	79.44	215.85	215.70	142.20
1.12	Heat Rate	kcal/kWh	2900	2430	2375	2230	2401.43	2374.03	2430	2390	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg	8886	3922	4088	3952	4001	4001	4292	4292	4292
2.1.2	Imported Coal (As Billed)	kcal/kg		0	4696	4698					
2.1.3	Domestic Coal (As Received)	kcal/kg	8886	3322	3488	3352	3225	3225	3883	3883	3883
2.1.4	Imported Coal (As Received)	kcal/kg		0	4696	4698					
	Washed Coal (As Received)	kcal/kg		0	0	3771					
2.1.5	Fuel 2	kcal/unit		10730	10878	10680	10031	10117	9799	9799	9799
2.1.6	Fuel 3	kcal/unit		10044	10267	10214					
2.1.7	Fuel 4	kcal/unit									
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	kcal/kg		120	120	120					
2.2.2	Stacking Loss Actual	kcal/kg		53.00	75.60	462.98					
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	8886	3269	3654	3738					
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	28.50	5952.85	3590.81	3300.00	1915.81	1915.81	2184.68	2184.68	2184.68
2.4.2	Imported Coal	Rs./MT			15086.64	14643.23					
	Washed Coal	Rs./MT			0.00	4557.87					
2.4.3	Fuel 3	Rs./unit		64558.14	78791.52	63156.88	38470.04	31388.88	58487.51	58487.51	58487.51
2.4.4	Fuel 4	Rs./unit		51734.27	51666.53	64796.62					
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh	0.33	0.74	0.52	0.01					
			0.00	0.00	0.00	0.54					
3.1.2	Imported Coal	MT/kWh		0.00	0.00	0.04					
3.1.3	Fuel 3	unit/kWh		0.100	0.100	0.100					
3.1.4	Fuel 4	unit/kWh		0.400	0.400	0.400					
3.2	Total Fuel Consumption										
3.2.1	Domestic Coal		11117827.62	67770.01	287922.50	13650.14					
				0.000	0.000	592331.133					
3.2.2	Imported Coal			0.00	71981.10	47744.65					
3.2.3	Fuel 3			9.13	55.48	109.81					
3.2.4	Fuel 4			36.53	221.93	439.26					
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal	98797.20	221520.52	1052068.72	51025.25					
				0.00	0.00	2214178.59					
3.3.2	Imported Coal	Million kcal		0.00	263018.905	178473.12					
3.3.3	Fuel 3	Million kcal		83.60	514.83	1000.41					
3.3.4	Fuel 4	Million kcal		342.37	2125.92	4185.98					
	Total Heat content	Million kcal	98797.20	221946.48	1317728.38	2448863.35					
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	31.68	40.3425	103.39	4.50	281.25	281.25	638.01	638.01	638.01
	Washed Coal	Rs. Crore			0.00	269.98					
4.2	Imported Coal	Rs. Crore	0.00	0.00	108.60	69.91	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.06	0.44	0.69					
4.4	Fuel 4	Rs. Crore	0.00	0.19	1.15	2.85					
	Total Fuel Cost	Rs. Crore	31.68	40.59	213.57	347.93	281.25	281.25	638.01	638.01	638.01
5	Other Charges and Adjustments										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments						0	0	0	0	0
6 (a)	Total Cost (= 4 + 5)		31.68	40.59	213.57	347.93	281.25	281.25	638.01	638.01	638.01
6 (b)	Total Cost (As Billed)		32.03	40.48	216.90	345.48					
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	9.30	4.44	3.85	3.17					
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	9.393	4.857	4.095	3.371	1.594	1.558	1.565	1.507	1.495
8 (b)	Energy Charge as Billed (Zero Schedule)										

S. No.	Particulars	Units	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II
1	Operational parameters										
1.1	Total Capacity	MW	1000	500	645	648	1500	1,000.000	1,980.000	1000	1320
1.2	Availability	%	87.96%	103.07%	83.93%	101.77%	99.19%	52.44%	104.92%	96.46%	102.93%
1.3	PLF	%	83.98%	99.99%	0.02%	0.01%	93.47%	50.19%	99.95%	91.74%	97.47%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%	6.25	7.25	2.75	2.75	6.25	6.25	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		529.10	311.61	0.06	0.03	883.27	316.18	1,246.78	577.98	810.53
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	162.21	104.05	0.05	0.02	89.70	89.55	366.16	231.44	340.37
1.12	Heat Rate	kcal/kWh	2358.84	2358.84	2050	2040	2373.49	2390	2312.51	2358.84	2239.8
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	-	-	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	-	-	0.2	0.2	0.2	0.8	0.8
1.15	Transit Loss for Imported Coal	%	0.2	0.2	-	-	0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4292	4292			4,319	3984	3985	4,058	4,382
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3883	3883			3,489	3765	3766	3,622	3,569
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9695	9169			9,781	10663	10663	9,447	9,448
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg									
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	2184.68	2184.68			4483.44	1962.57	1981.83	5159.07	5433.87
2.4.2	Imported Coal	Rs./MT						19001.00	19001.00	15724.18	15724.18
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	58452.25	58273.69			59,192.96	74,475.85	74,475.85	76490.65	76490.65
2.4.4	Fuel 4	Rs./unit		1,610.00							
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	Total Fuel Consumption										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	Million kcal									
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	638.01	638.01			501.84	291.49	291.49	525.64	525.64
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore	0.00	0.00			0.00	0.00	0.00	0.00	
4.3	Fuel 3	Rs. Crore								0.00	0.00
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	Rs. Crore	638.01	638.01	0.00	0.00	501.84	291.49	291.49	525.64	525.64
5	Other Charges and Adjustments										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments		0	0							
6 (a)	Total Cost (= 4 + 5)		638.01	638.01	0.00	0.00	501.84	291.49	291.49	525.64	525.64
6 (b)	Total Cost (As Billed)										
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh									
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.476	1.520			3.359	1.396	1.365	3.703	3.759
8 (b)	Energy Charge as Billed (Zero Schedule)										

[illegible]

S. No.	Particulars	Units	CGPL	APML				GMR	RPL		SWPGL
1	Operational parameters										
1.1	Total Capacity	MW	760	125	1320	1200	440	200	450	750	240
1.2	Availability	%	0.00%	100.00%	100.00%	100.00%	83.18%	97.52%	94.27%	94.27%	78.07%
1.3	PLF	%	0.00%	99.42%	93.83%	99.85%	81.22%	97.51%	94.26%	94.26%	78.07%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%		5.28%	5.28%	5.28%	5.28%	8%	9%	9%	9.00%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation										
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	0.00	83.51	832.34	805.19	240.14	131.06	285.05	475.08	125.90
1.12	Heat Rate	kcal/kWh	2050	2200	2200	2200	2200	2430	2175	2175	2451
1.13	Secondary Fuel Oil Consumption	ml/kWh									
1.14	Transit Loss for Domestic and Washed Coal	%									
1.15	Transit Loss for Imported Coal	%									
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg									
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg									
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit									
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg									3900
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT									
2.4.2	Imported Coal	Rs./MT									
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit									
2.4.4	Fuel 4	Rs./unit									
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	Total Fuel Consumption										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	Million kcal									
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore									
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore									
4.3	Fuel 3	Rs. Crore									
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	Rs. Crore									
5	Other Charges and Adjustments										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments										
6 (a)	Total Cost (= 4 + 5)										
6 (b)	Total Cost (As Billed)										
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh									
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.987	2.754	2.014	2.754	2.814	3.000	2.848	2.848	2.980
8 (b)	Energy Charge as Billed (Zero Schedule)										

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4				Approved in Tariff Order
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit		4162.64	14569.23	5061.53		3979.86	14664.30	5047.28		3631.05	14990.00	4428.83	
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%	0.00%	
	Total Price including Transit Loss	Rs/unit		4196.21	14569.23	5061.53		4011.95	14664.30	5047.28		3660.34	14990.00	4428.83	
	Other Fuel Related Variable Charges	Rs/unit		83.16	83.16	83.16		66.59	66.59	66.59		99.29	99.29	99.29	
	Total Price	Rs/unit		4279.38	14652.39	5144.69		4078.54	14730.89	5113.87		3759.63	15089.29	4528.12	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS				Chandrapur Unit 03 to 07					Approved in Tariff Order
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit	3889.24	14882.45	4434.44		4492.14	15570.99				3927.63	15619.59	0.00	
	Normative Transit Loss	%	0.80%		0.00%		0.80%		0.80%			0.80%			
	Total Price including Transit Loss	Rs/unit	3920.61	14882.45	4434.44		4528.37	15570.99	0.00			3959.30	15619.59	0.00	
	Other Fuel Related Variable Charges	Rs/unit	99.29	99.29	99.29		0.00	0.00				86.66	86.66		
	Total Price	Rs/unit	4019.89	14981.74	4533.73		4528.37	15570.99	0.00			4045.96	15706.24	0.00	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Paras Unit 03 and 04				Parli Unit 06 and 07			Koradi Unit 06				GTPS Ura	
			Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit		4461.66					5875.56			2851.27	4379.26		
	Normative Transit Loss	%		0.80%				0.80%	0.80%		0.80%	0.80%	0.00%		
	Total Price including Transit Loss	Rs/unit		4497.64				0.00	5922.95		0.00	2874.27	4379.26		
	Other Fuel Related Variable Charges	Rs/unit										25.43	25.43		
	Total Price	Rs/unit		4497.64				0.00	5922.95		0.00	2899.70	4404.69		

S.No.	Particulars	Unit	Consumption	Parli Unit 08			Chandrapur Unit 08,09				Koradi Unit 08,09,10				
				Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit				5905.23		3483.93	15007.86				3272.25	14641.88	4556.51
	Normative Transit Loss	%	0.00%		0.80%	0.80%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	0.00		0.00	5952.85		3512.03	15007.86	0.00			3298.64	14641.88	4556.51
	Other Fuel Related Variable Charges	Rs/unit						78.78	78.78				1.36	1.36	1.36
	Total Price	Rs/unit	0.00		0.00	5952.85		3590.81	15086.64	0.00			3300.00	14643.23	4557.87

Maharashtra State Electricity Distribution Co. Ltd.
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	24242.60	10.10	4168	78552	32.69	4161	657	102138	42.52	4163	76805	31.97	4163	25333	10.55	4163
		Coal - Imported Coa	13603	20.27	14902	3924	5.27	13417	0	17527	25.54	14569	11138	16.23	14569	6389	9.31	14569
		Coal - Wash Coal	573	0.29	5015	0	0.00	0	0	2243	1.14	5062	2243	1.14	5062	0	0.00	5062
		Subtotal	38419	30.66	7981	82476	37.95	4602	657	121908	69.19	5675	90186	49.33	5470	31722	19.85	6259
		Oil - LDO	1234	10.37	84078	0	0.00	0		1234	10.37	84078	0	0.00	#DIV/0!	1234	10.37	84078
		Oil - FO	1492	7.32	49057	0	0.00	0		1492	7.32	49057	39	0.19	49057	1453	7.13	49057
		Subtotal	2726	17.69	64908	0	0.00	0	0	2726	17.69	64908	39	0.19	49057	2687	17.50	65138
		Other Variable Cost											0.75	83				
2	Bhusawal - 4 & 5	Coal - Raw Coal	87207	34.79	3989	335577	133	3977	2648	420137	167.21	3980	316830	126	3980	103307	41.11	3980
		Coal - Imported Coa	64741	98.47	15211	38602	53.07	13748	0	103343	151.54	14664	80213	117.63	14664	23129	33.92	14664
		Coal - Wash Coal	33634	17.08	5078	3876	1.86	4798	0	35840	18.09	5047	35840	18.09	5047	0	0.00	5493
		Subtotal	185582	150.34	8101	378055	188.40	4983	2648	559319	336.84	6022	432883	261.81	6048	126436	75.03	5934
		Oil - LDO	1020	8.50	83317	0	0.00	0		1020	8.50	83317	0	0	#DIV/0!	1020	8.50	83317
		Oil - FO	2816	13.21	46916	0	0.00	0		2816	13.21	46916	127	1	46916	2689	12.62	46916
		Subtotal	3836	21.71	56597	0	0.00	0	0	3836	21.71	56597	127	0.60	46916	3709	21.12	56929
		Other Variable Cost											2.88	66.59				
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	18787	7.32	3899	266132	96.12	3612	3504	281415	102.18	3631	216379	79	3631	65035	23.61	3631
		Coal - Imported Coa	41729	63.00	15098	23829	35	14802	0	65557	98.27	14990	28631	42.92	14990	36927	55.35	14990
		Coal - Wash Coal	925	0.42	4559	56571	25	4427	0	57496	25.46	4429	49746	22.03	4429	7750	3.43	4429
		Subtotal	61440	70.75	11515	346532	156.44	4514	3504	404467	225.92	5586	294756	143.52	4869	109712	82.40	7511
		Oil - LDO	942	8.79	93315	0	0.00	0		942	8.79	93315	53	0.40	74991	889	8.39	94407
		Oil - FO	4681	23.64	50500	0	0.00	0		4681	23.64	50500	807	4.11	50944	3874	19.53	50407
		Subtotal	5623	32.43	57673	0	0.00	0	0	5623	32.43	57673	860	4.51	52426	4763	27.92	58620
		Other Variable Cost											2.93	99.29				
4	Khaparkhedha - 5	Coal - Raw Coal	30162	11.00	3646	227708	89	3922	3010	254860	99.12	3889	169482	66	3889	85378	33.21	3889
		Coal - Imported Coa	11811	17.80	15069	27306	40	14802	0	39117	58.22	14882	26400	39	14882	12717	18.93	14882
		Coal - Wash Coal	1912	0.88	4577	35222	16	4427	0	37134	16.47	4434	37134	16	4434	0	0.00	#DIV/0!
		Subtotal	43885	29.67	6761	290236	145.31	5007	3010	331111	173.80	5249	233016	121.67	5222	98095	52.13	5314
		Oil - LDO	1351	8.40	62212	0	0.00	0		1351	8.40	62212	0	0.00	#DIV/0!	1351	8.40	62212
		Oil - FO	1968	10.23	52000	0	0.00	0		1968	10.23	52000	0	0.00	#DIV/0!	1968	10.23	52000
		Subtotal	3319	18.64	56156	0	0.00	0	0	3319	18.64	56156	0	0.00	0	3319	18.64	56156
		Other Variable Cost											2.31	99.29				
5	Nashik- 3,4 & 5	Coal - Raw Coal	47175	20.25	4292	154809	70.10	4528	860.86	201122	90.35	4492	174148	78.23	4492	26974	12.12	4492
		Coal - Imported Coa	8933	13.91	15571	0	0.00	0	0	8933	13.91	15571	8933	13.91	15571	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	56107	34.16	6088	154809	70.10	4528	861	210055	104.26	4963	183081	92.14	5033	26974	12.12	4492
		Oil - LDO	1707	13.92	81533	0	0.00	0		1707	13.92	81533	55	0.45	81533	1652	13.47	81533
		Oil - FO	2479	13.55	54669	0	0.00	0		2479	13.55	54669	351	1.92	54669	2128	11.63	54669
		Subtotal	4186	27.47	65624	0	0.00	0	0	4186	27.47	65624	406	2.37	58308	3780	25.10	66410
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	1012530	412.87	4078	345305	120	3488	283	1357552	533.20	3928	362229	142.27	3928	995323	390.93	3928
		Coal - Imported Coa	63798	100.00	15675	30537	47.34	15504	0	94335	147.35	15620	49395	77.15	15620	44940	70.19	15620
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	1076328	512.87	4765	375842	168	4464	283	1451887	680.54	4687	411624	219.42	5331	1040263	461.12	4433
		Oil - LDO	2504	24.24	96799	949	8	79972		3453	31.83	92173	225	1.78	78896	3228	30.05	93098
		Oil - FO	2198	13.42	61041	2051	9	45578		4249	22.76	53576	204	1.05	51611	4045	21.71	53675
		Subtotal	4702	37.65	80083	3000	16.94	56461	0	7702	54.59	70881	429	2.83	65921	7273	51.76	71174

Maharashtra State Electricity Distribution Co. Ltd.
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
7	Paras - 3 & 4	Other Variable Cost																
		Coal - Raw Coal	73863	31.39	4250	169263	76.5	4519	1318	241807	107.45	4444	206981	92.35	4462	34826	15.10	4336
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	73863	31.39	4250	169263	76.50	4519	1318	241807	107.45	4444	206981	92.35	4462	34826	15.10	4336
		Oil - LDO	1089	8.01	73546	0	0.00	0		1089	8.01	73546	3	0.02	73546	1086	7.99	73546
		Oil - FO	1711	10.15	59347	0	0.00	0		1711	10.15	59347	555	3.30	59347	1155	6.86	59347
		Subtotal	2800	18.17	64870	0	0.00	0	0	2800	18.17	64870	559	3.32	59425	2242	14.85	66227
8	Parli - 6 & 7	Other Variable Cost																
		Coal - Raw Coal	115961	66.77	5758	119243	71.43	5990	1060	234144	137.56	5875	145377	85.42	5876	88768	52.15	5874
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	115961	66.77	5758	119243	71.43	5990	1060	234144	137.56	5875	145377	85.42	5876	88768	52.15	5874
		Oil - LDO	1708	15.68	91784	0	0.00	0		1708	15.68	91784	206	1.33	64607	1503	14.35	95507
		Oil - FO	5362	31.36	58489	0	0.00	0		4964	29.04	58498	603	3.12	51716	4361	25.92	59437
		Subtotal	7070	47.04	66534	0	0.00	0	0	6673	44.72	67020	809	4.45	54996	5863	40.27	68680
9	Koradi - 6	Other Variable Cost																
		Coal - Raw Coal	92015.105	27.38	2976	60834	16.20	2664	-271	153120	43.66	2851	16088	4.59	2851	137032	39.07	2851
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	539	0.24	4463	91963	40.27	4379	-162	92664	40.58	4379	88682	38.84	4379	3982	1.74	4379
		Subtotal	92554	27.62	2984	152797	56.47	3696	-433	245785	84.24	3427	104770	43.42	4145	141015	40.82	2894
		Oil - LDO	1434.451	7.92	55245	0	0.00	0		1434	7.92	55245	51	0.28	55245	1383	7.64	55245
		Oil - FO	1508.837	9.01	59730	0	0.00	0		1509	9.01	59730	18	0.11	59730	1491	8.91	59730
		Subtotal	2943	16.94	57544	0	0.00	0	0	2943	16.94	57544	69	0.39	56395	2875	16.55	57571
10	GTPS Uran	Other Variable Cost																
		Gas (CCPP Mode)				21039918	59.881	28.46		21039918	59.88	28.46	21039918	59.881	28.46	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Gas (Open cycle)				12058255	34.361	28.50		12058255	34.36	28.50	12058255	34.361	28.50	0	0.00	#DIV/0!
		Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U	Coal - Raw Coal	49686	28.77	5791	66593	39.89	5990		116279	68.66	5905	68502	40.45	5905	47777	28.21	5905
		Coal - Imported Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	49686	28.77	5791	66593	39.89	5990	0	116279	68.66	5905	68502	40.45	5905	47777	28.21	5905
		Oil - LDO	529	2.03	38303	0	0.00	0		529	2.03	38303	54	0.35	64558	475	1.68	35333
		Oil - FO	368	8.69	235899	0	0.00	0		766	11.01	143782	765	3.96	51734	0	7.05	151993534
		Subtotal	897	10.72	119451	0	0.00	0	0	1295	13.04	100703	819	4.31	52576	475	8.73	183617
		Other Variable Cost																
13	Chandrapur - 8 & 9	Coal - Raw Coal	113326	39.72	3505	308469	107.23	3476	841.22	420954	146.66	3484	304934	106	3484	116020	40.42	3484
		Coal - Imported Coal	131334	197.9960	15076	93666	139.68	14913	0.00	225000	337.68	15008	76234	114.41	15008	148766	223.27	15008
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	244659	237.72	9716	402135	246.91	6140	841	645953	484.33	7498	381168	220.65	5789	264785	263.69	9958
		Oil - LDO	1847	9.98	54065	0	0.00	0		1847	9.98	54065	74	0.58	78792	1773	9.40	53033
		Oil - FO	4542	22.34	49187	0	0.00	0		4542	22.34	49187	208	1.07	51667	4334	21.27	49068
		Subtotal	6389	32.33	50598	0	0.00	0	0	6389	32.33	50598	282	1.66	58784	6107	30.67	50219
		Other Variable Cost																
14	Koradi R T.L. & 10	Coal - Raw Coal	15025	5.10	3391	22008	7	3195	-26	37059	12.13	3272	16382	5	3272	20677	6.77	3272
		Coal - Imported Coal	78000	114.21	14642	0	0.00	0	0	78000	114.21	14642	57300	83.90	14642	20700	30.31	14642
		Coal - Wash Coal	54258	23.21	4278	700319	320.56	4577	-1788	756365	344.64	4557	710877	323.91	4557	45488	20.73	4557
		Subtotal	147283	142.52	9676	722327	327.60	4535	-1814	871424	470.97	5405	784559	413.17	5266	86865	57.80	6654

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
14	Kotadgaon	Oil - LDO	1886	11.91	63157	0	0.00	0		1886	11.91	63157	2	0.01	63157	1885	11.90	63157
		Oil - FO	2626	17.02	64797	0	0.00	0		2626	17.02	64797	498	3.22	64797	2129	13.79	64797
		Subtotal	4513	28.93	64111	0	0.00	0	0	4513	28.93	64111	499	3.23	64791	4013	25.70	64027
		Other Variable Cost												0.11	1.36			
15	MSPGCL IEPL	Coal								0	0.00	#DIV/0!				0	0.00	#DIV/0!
16	Dodson I	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
17	Dodson II	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
Central Generating Stations																		
1	KSTPS	Domestic Coal	259728	50.13	1930.08	1210716	231.12	1908.92	2421	1468023	281	1915.81						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	259728	50	1930.08	1210716	231	1908.92	2421	1468023	281	1915.81	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	259728	50	1930.08	1210716	231	1908.92	2421	1468023	281	1915.81						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	259728	50	1930	1210716	231	1909	2421	1468023	281	1915.81	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	1069688	232.15	2170	1856285	405.87	2186	5580	2920393	638	2184.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1069688	232	2170	1856285	406	2186	5580	2920393	638	2184.68	0	0	#DIV/0!	0	0	#DIV/0!
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
10	KSTPS-II	Domestic Coal	521032	197.10	3783	762453	304.75	3997	4190	1279295	502	3922.83						
		NTPC Coal	91435	32.10	3510			#DIV/0!		91435	32	3510.38						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
10	Kandivli	Imported Coal	41303	69.97	16940	37139	57.18	15396	74	78367	127	16224.09						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	653769	299	4576	799591	362	4526	4264	1449097	661	4562.06	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	430271	84.04	1953.11	1048338	205.73	1962.40	2165	1476444	290	1962.57						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	910.00	1.73	18963	1.82	908	1.73	19001.00						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
		Total	430271	84	1953	1049248	207	1977	2167	1477352	291	1973.05	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	430271	84	1953	1048338	206	1962	2165	1476444	290	1962.57						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	910	1.73	18963	2	908	1.73	19001.00						
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00							
		Total	430271	84	1953	1049248	207	1977	2167	1477352	291	1973.05	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	49404	17.07	3454	490864	161.98	3300	3927	536341	179	3338.21						
		Domestic Coal	72288	37.74	5221	298674	153.80	5149	2389	368573	192	5196.80						
		Domestic Coal (NTPC mines)			#DIV/0!	27749	12.64	4556	222	27527	13	4593.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	11687	18.93	16194	79042	123.49	15623	158	90571	142	15724.18						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	133380	74	5528	896329	452	5042	6696	1023012	526	5138.17	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	49404	17	3454	490864	162	3300	3927	536341	179	3338.21						
		Domestic Coal	72288	38	5221	298674	154	5149	2389	368573	192	5196.80						
		Domestic Coal (NTPC mines)	0	0	#DIV/0!	27749	13	4556	222	27527	13	4593.19						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	11687	19	16194	79042	123	15623	158	90571	142	15724.18						
		Bio-Mass			#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	133380	74	5528	896329	452	5042	6696	1023012	526	5138.17	0	0	#DIV/0!	0	0	#DIV/0!
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
16	NTPC Solapur	Domestic Coal (Sp.)	101655	55.77	5486	160436	90.14	5618.14	1283	260808	146	5594.32						
		Domestic Coal (NTPC mines)	96105	56.30	5859	50947	29.41	5772	408	146644	86	5844.98						
		Domestic Coal	6139	3.20	5218	124369	64.07	5151	994.95	129513	67	5194.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	22261	39.16	17592	31898	49.81	15615	64	54095	89	16447.06						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	226160	154	6829	367650	233	6349	2750	591060	388	6562.08	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	429428	109.86	2558	155639	39.20	2519	1245	583822	149	2553.18						
		Domestic Coal (NTPC mines)	214843	29.89	1391	414437	59.27	1430	1214	628065	89	1419.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Total	644271	140	2169	570076	98	1727	2459	1211888	238	1965.67	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	90077	51.37	5703	172765	89.25	5166	1382	261460	141	5378.15						
		Domestic Coal (NTPC mines)	9596	4.36	4541	34967	15.88	4541	280	44284	20	4569.65						
		Domestic Coal (Sp.)	87585	30.06	3432	194635	63.37	3256	1557	280663	93	3328.88						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	63839	113.38	17760	35957	61.19	17016	72	99724	175	17505.02						
		Bio-Mass			#DIV/0!	490	0.44	8976		490	0.44	8975.96						
		Total	251098	199	7932	438813	230	5244	3291	686621	429	6252.20	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	42080	20.89	4964	216440.21	108.61	5018	1732	256788	129	5042.91						
		Domestic Coal (NTPC mines)	106942	54.34	5081	12051.42	6.16	5109	96	118897	60	5088.27						
		Domestic Coal (Sp.)	33621	15.79	4697	19878	10.30	5180	159	53340	26	4890.84						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	18962	33.09	17448	73201	118.11	16135	146	92016	151	16431.13						
		Bio-Mass			#DIV/0!	125	0.14	10836		125	0	10835.54						
		Total	201604	124	6156	321695	243	7563	2133	521166	367	7049.77	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	2573059			135689				2708748			72122			2636626		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	228914			1408273				1637187			1282380			354807		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	32643	37.86	11598	208981	75.77	3626	338	241286	113.63	4709	235597	103.92	4411	5689	9.71	17068
8	RIPL 450 MW	Coal	70305	28	3983	507453	193	3803		577758	221.00	3825	506298	191	3772	71460	30.00	4198
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	56324			227442				283766.04			145160			138606		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

Financial Year : 2022-23

Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company unit	Quantity received at the Plant boundary unit	Transit Loss unit	Transit Loss %	
			%				%	%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	82476	81819	657	0.80%	
2	Bhusawal - 4	Coal	0.8	378055	375407	2648	0.70%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8					
5	Khaparkheda - 5	Coal	0.8	290236	287226	3010	1.04%	
6	Nashik- 3,4 & 5	Coal	0.8	154809	153948	861		
7	Chandrapur - 3	Coal	0.8	375842	375559	283	0.08%	
8	Chandrapur - 4	Coal	0.8					
9	Chandrapur - 5	Coal	0.8					
10	Chandrapur - 6	Coal	0.8					
11	Chandrapur - 7	Coal	0.8	169263	167945	1318	0.78%	
12	Paras - 3	Coal	0.8					
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	119243	118183	1060	0.89%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	152797	153231	-433	-0.28%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	66593	66593	0	0.00%	
20	Chandrapur - 8	Coal	0.8	402135	401294	841	0.21%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	722327	724141	-1814	-0.25%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL IEPL	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1210716	1208295	2421	0.2%	
2	KSTPS III	Coal	0.2	1210716	1208295	2421	0.2%	
3	VSTP I	Coal	0.2	1856285	1850705	5580	0.3%	
4	VSTP II	Coal	0.2	1856285	1850705	5580	0.3%	
5	VSTP III	Coal	0.2	1856285	1850705	5580	0.3%	
6	VSTP IV	Coal	0.2	1856285	1850705	5580	0.3%	
7	VSTP V	Coal	0.2	1856285	1850705	5580	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	799591	795327	4264	0.5%	
11	SIPAT TPS 2	Coal	0.2	1049248	1047081	2167	0.2%	
12	SIPAT TPS 1	Coal	0.2	1049248	1047081	2167	0.2%	
13	Mauda I	Coal	0.8	896329	889633	6696	0.7%	
14	Mauda II	Coal	0.8	896329	889633	6696	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	367650	364900	2750	0.7%	
17	Lara	Coal	0.2	570076	567617	2459	0.4%	
18	Gadarwara	Coal	0.8	438813	435522	3291	0.7%	
19	Khargone	Coal	0.8	321695	319562	2133	0.7%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		208981	208643	338	0.2%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	36,590.51	2,932.11	2,942.58			33,672.85
	Industry (Seasonal)	102.93	15.15	17.40			79.41
	Commercial	1,968.12	136.49	126.80			1,594.04
	Railways/Metro/Monorail	83.72	5.13	7.83			94.86
	Public Water Works (PWW)	2,101.00	158.54	170.47			1,973.48
	Agricultural - Pumpsets	1,323.16	78.80	96.97			698.32
	Agricultural - Others	275.94	22.24	21.27			244.47
	Group Housing Society (Residential)	243.80	16.62	14.64			203.07
	Public Services - Government	298.91	20.56	23.12			298.66
	Public Services - Others	902.93	63.59	58.16			724.75
	Electric Vehicle Chargings Stations	0.31	0.03	5.48			51.54
	MSPGCL Auxiliary	183.74	14.47	38.40			303.13
	Other Adjustment	4,842.00	403.50	490.16			5,756.19
	Sub-total	48,917.06	3,867.23	4,013.28	-		45,694.76
	LT Category						
	BPL	49.63	4.33	3.89			53.24
	Residential	25,151.26	1,475.46	1,567.33			21,990.78
	Non Residential	8,120.69	545.02	446.28			5,503.08
	Public Water Works	993.84	82.94	74.94			816.03
	AG Metered (Pumpsets)	18,612.07	1,706.07	2,299.10			18,303.04
	AG Metered (Others)	140.00	10.57	17.91			203.41
	Industrial	10,571.64	860.57	1,031.95			11,041.36
	Street Lights	2,571.73	189.50	99.60			1,069.35
	Public Services	649.79	42.73	54.52			663.54
	Electric Vehicle Chargings Stations	0.23	0.02	0.30			1.89
	Sub-total	66,860.87	4,917.21	5,595.82	-		59,645.72
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	8,784.44	9,609.10	-		1,05,340.48

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Feb-23****Financial Year : 2022-23****Form 15 : Energy Sales - Unmetered**

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	Zone 1	34,70,555		4,732.75			642.74		4,899.40
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.41
	Nasik						257.29		1,862.25
	Pune						32.24		366.81
	Jalgaon						126.47		870.11
	Baramati						226.68		1,799.81
2	Zone 2	39,52,444		4,050.57	774.34		629.64		4,495.45
	Unmetered Hrs>1318								
	Akola						57.83		358.83
	Amravati						55.39		371.98
	Aurangabad						138.39		1,025.91
	Kalyan						0.17		56.29
	Konkan						0.00		0.04
	Kolhapur						20.61		101.21
	Latur						219.19		1,500.01
	Nagpur (U)						7.18		210.91
	Chandrapur						2.90		7.88
	Gondia						2.68		7.88
	Nanded						125.31		854.52
	Total	74,22,999		8,783.32	774.34		1,272.38		9,394.85

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	-	-	87.24		-	548.76
	Bhusawal - 4	MU	2,607.94	268.46	277.19		2,310.71	2,608.58
	Bhusawal - 5	MU	2,248.82	236.11	277.19		1,951.60	2,608.58
	Khaparkhedha - 1 to 4	MU	4,467.19	342.69	314.14		4,087.78	3,528.99
	Khaparkhedha - 5	MU	3,352.22	257.16	289.88		3,067.51	2,971.27
	Nashik- 3,4 & 5	MU	1,560.80	-	171.42		1,226.14	2,057.63
	Chandrapur - 3	MU	1,145.55	87.88	466.18		1,048.26	6,726.30
	Chandrapur - 4	MU	1,145.55	87.88			1,048.26	
	Chandrapur - 5	MU	2,727.51	209.23			2,495.86	
	Chandrapur - 6	MU	2,727.51	209.23			2,495.86	
	Chandrapur - 7	MU	2,727.51	209.23			2,495.86	
	Paras - 3	MU	1,586.88	121.73	136.02		1,452.10	1,244.63
	Paras - 4	MU	1,586.88	121.73	136.02		1,452.10	1,244.63
	Parli - 6	MU	-	-	88.44		-	1,103.01
	Parli - 7	MU	-	-	88.44		-	1,103.01
	Koradi - 6	MU	584.43	44.83	111.43		534.79	1,062.87
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	222.34	121.64		2,652.16	1,352.57
	Hydro (Ghatghar)	MU	3,296.55	252.89	380.88		3,016.57	3,614.19
	Parli Replacement U 8	MU	-	-	83.35		-	900.99
	Chandrapur - 8	MU	3,422.63	262.56	264.84		3,131.94	2,838.99
	Chandrapur - 9	MU	3,422.63	262.56	264.84		3,131.94	2,838.99
	Koradi R U-8	MU	3,261.91	250.23	341.66		2,984.87	3,105.86
	Koradi 9	MU	3,261.91	250.23	341.66		2,984.87	3,105.86
	Koradi10	MU	3,261.91	250.23	341.66		2,984.87	3,105.86
	IEPL	MU	-	-	119.26		-	524.77
	Dodson I	MU	51.51	3.95	-		47.13	-
	Dodson II	MU	64.21	4.93	-		58.76	-
	Sub total	MU	51,410.38	3,956.08	4,703.38		46,659.95	48,196.34
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	323.92	377.77		3,863.87	4,560.49
	KSTPS III	MU	755.30	57.94	79.44		691.15	800.51
	VSTP I	MU	2,778.10	213.11	215.85		2,542.15	2,805.68
	VSTP II	MU	2,226.82	170.82	215.70		2,037.69	2,351.91
	VSTP III	MU	1,801.00	138.16	142.20		1,648.04	1,937.38
	VSTP IV	MU	1,888.12	144.84	162.21		1,727.76	2,259.18
	VSTP V	MU	1,028.26	78.88	104.05		940.93	1,163.07
	Kawas	MU	348.10	26.70	0.05		318.53	1.63
	Gandhar	MU	256.03	19.64	0.02		234.28	2.64
	KhSTPS-II	MU	1,033.69	79.30	89.70		945.90	992.13
	SIPAT TPS 2	MU	1,801.00	138.16	89.55		1,648.04	1,960.41
	SIPAT TPS 1	MU	3,560.12	273.11	366.16		3,257.75	3,546.53
	Mauda I	MU	847.30	-	231.44		651.86	2,473.67
	Mauda II	MU	2,863.76	267.86	340.37		2,567.21	3,276.71
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	361.72		241.90	3,446.59
	Lara	MU	1,579.96	121.20	165.29		1,445.77	1,887.11
	Gadarwara	MU	57.24	-	55.67		57.24	865.73
	Khargone	MU	342.52	26.28	31.73		313.43	385.48
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	KAPP	MU	979.30	75.12	94.53		896.12	1,021.62
	TAPP 1&2	MU	1,143.71	87.74	(0.86)		1,046.57	(9.07)
	TAPP 3&4	MU	2,809.23	215.50	271.56		2,570.64	3,104.51
	Sub total	MU	32,563.95	2,458.28	3,394.15		29,646.84	38,833.91
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	1,264.51	900.92		14,679.15	11,056.46
	Renewable - Solar	MU	11,178.05	955.14	748.41		10,062.45	7,277.46
	Sub total	MU	27,246.49	2,219.65	1,649.33		24,741.60	18,333.92
2.4	Other Generating Stations							
	JSW	MU	1,934.21	148.38	156.94		1,769.93	545.17
	CGPL	MU	5,157.89	395.67	-		4,719.82	1,481.92
	APML 125 MW	MU	870.25	66.76	83.51		796.34	577.40
	APML 1320 MW	MU	9,189.85	704.98	832.34		8,409.35	8,653.65
	APML 1200 MW	MU	7,862.98	603.19	805.19		7,195.16	8,702.28
	APML 440 MW	MU	3,063.28	234.99	240.14		2,803.12	1,449.95
	EMCO Power	MU	1,370.06	105.10	131.06		1,253.70	1,368.33
	RIPL 450 MW	MU	706.54	-	285.05		706.54	2,826.09
	RIPL 750 MW	MU	1,177.57	-	475.08		1,177.57	4,710.15
	Sai Wardha	MU	-	-	125.90		-	1,471.58
	Sub total	MU	31,332.64	2,259.06	3,135.21		28,831.53	31,786.52
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	92.82	88.88		1,107.18	1,126.50
	Pench	MU	136.50	10.47	10.24		124.91	113.80
	Inter State	MU	-	-	1.16		-	9.28
	NTPC NVVN Coal	MU	-	-	11.91		-	136.12
	Short Term	MU	-	-	214.84		-	3,364.95
	FBSM/DSM	MU	-	-	(171.65)		-	(1,403.19)
	Inter state loss	MU	1,255.55	95.08	166.72		1,144.22	2,083.38
	Sub total	MU	90.89	8.21	-11.35		87.87	1,264.08
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	10,901.28	12,870.72		1,29,967.77	1,38,414.77
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	10,901.28	12,870.72		1,29,967.77	1,38,414.77
	Infirm Non-PPA Wind power	MU	887.61	67.58	177.79		808.57	1,330.25
	Input for OA consumption	MU	4,114.17	313.23	323.94		3,747.79	4,134.69
	Energy injected and drawn at 33 Kv	MU	1,197.19	91.15	105.19		1,090.58	968.10
	Surplus power traded	MU	1,197.00	99.75	2.52		1,097.25	1,377.40
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,251.93	11,091.19	13,369.92		1,32,336.30	1,43,926.85
	Intra-state transmission loss	MU	4,655.33	355.75	308.22		4,241.67	4,848.71
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,40,596.60	10,735.44	13,061.71		1,28,094.63	1,39,078.15

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,45,251.93	11,091.19	13,369.92		1,32,336.30	1,43,926.85
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	890.21	1,013.16		10,193.51	11,500.12
1.3	Energy fed to Distribution System	MU	1,29,437.18	9,845.23	12,048.55		1,17,901.12	1,27,578.02
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	355.75	308.22		4,241.67	4,848.71
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.21%	3.21%	2.31%		3.21%	3.37%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	9,655.32	11,652.01		1,15,532.59	1,28,546.12
2.2	Energy sales (metered) at Distribution voltage	MU	1,00,813.73	7,613.17	8,105.78		91,862.57	93,840.36
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	774.34	1,272.38		8,008.98	9,394.85
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,267.82	2,273.84		15,661.04	25,310.91
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	19.51%		14%	19.69%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			926.92			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3		4.10		11.50	-	11.50		87.24	4.91	42.81	12.62	-	-	55.43	6.35
	Bhusawal - 4	268.46	3.44	92.25	44.77	-	137.02	5.10	277.19	4.20	116.42	47.96	-	-	164.39	5.93
	Bhusawal - 5	236.11	3.44	81.13	44.77	-	125.90	5.33	277.19	4.20	116.42	47.96	-	-	164.39	5.93
	Khaparkhedha - 1 to 4	342.69	2.95	100.93	38.77	-	139.70	4.08	314.14	4.33	136.15	37.59	-	-	173.74	5.53
	Khaparkhedha - 5	257.16	2.58	66.43	43.41	-	109.84	4.27	289.88	3.98	115.28	49.28	-	-	164.57	5.68
	Nashik- 3,4 & 5	-	3.57	-	40.58	-	40.58	-	171.42	4.51	77.26	41.61	-	-	118.87	6.93
	Chandrapur - 3	87.88	2.66	23.36	14.43	-	37.79	4.30	466.18	4.62	215.61	45.90	-	-	261.50	5.61
	Chandrapur - 4	87.88	2.66	23.36	14.43	-	37.79	4.30								
	Chandrapur - 5	209.23	2.66	55.62	14.43	-	70.04	3.35								
	Chandrapur - 6	209.23	2.66	55.62	14.43	-	70.04	3.35								
	Chandrapur - 7	209.23	2.66	55.62	14.43	-	70.04	3.35								
	Paras - 3	121.73	3.15	38.30	18.38	-	56.68	4.66	136.02	3.41	46.38	20.11	-	-	66.50	4.89
	Paras - 4	121.73	3.15	38.30	18.38	-	56.68	4.66	136.02	3.41	46.38	20.11	-	-	66.50	4.89
	Parli - 6	-	4.24	-	17.67	-	17.67	-	88.44	4.86	42.98	15.20	-	-	58.18	6.58
	Parli - 7	-	4.24	-	17.67	-	17.67	-	88.44	4.86	42.98	15.20	-	-	58.18	6.58
	Koradi - 6	44.83	2.92	13.09	7.95	-	21.04	4.69	111.43	3.13	34.91	18.82	-	-	53.73	4.82
	Koradi - 7	-	-	-	-	-	-	-	-	3.13	-	-	-	-	-	-
	GTPS Uran	222.34	2.85	63.29	17.60	-	80.89	3.64	121.64	7.48	90.99	9.53	-	-	100.52	8.26
	Hydro (Ghatghar)	252.89	-	-	23.87	46.32	70.19	2.78	380.88	0.23	8.91	13.28	-	42.99	65.19	1.71
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	83.35	4.86	40.48	22.69	-	-	63.17	7.58
	Chandrapur - 8	262.56	2.57	67.56	45.68	-	113.23	4.31	264.84	4.09	108.45	47.17	-	-	155.62	5.88
	Chandrapur - 9	262.56	2.57	67.56	45.68	-	113.23	4.31	264.84	4.09	108.45	47.17	-	-	155.62	5.88
	Koradi R U-8	250.23	2.40	60.00	42.20	-	102.20	4.08	341.66	3.37	115.17	56.02	-	-	171.19	5.01
	Koradi 9	250.23	2.40	60.00	42.20	-	102.20	4.08	341.66	3.37	115.17	56.02	-	-	171.19	5.01
	Koradi10	250.23	2.40	60.00	42.20	-	102.20	4.08	341.66	3.37	115.17	56.02	-	-	171.19	5.01
	IEPL	-	-	-	-	-	-	-	119.26	3.36	40.05	-	-	-	40.05	-
	Dodson I	3.95	1.68	0.66	-	-	0.66	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	4.93	-	-	0.79	-	0.79	1.60	-	-	-	0.79	-	-	0.79	-
	Sub total	3,956.08		1,023.06	664.22	46.32	1,733.60	4.38	4,703.38		1,776.45	681.05	-	42.99	2,500.49	
2.2	Central Generating Stations															
	KSTPS	323.92	1.62	52.60	28.70	-	81.30	2.51	377.77	1.59	60.22	27.87	-	8.97	97.06	2.57
	KSTPS III	57.94	1.52	8.79	9.55	-	18.34	3.17	79.44	1.56	12.38	9.91	-	2.19	24.48	3.08
	VSTP I	213.11	1.91	40.61	24.29	-	64.89	3.05	215.85	1.57	33.78	22.49	-	3.65	59.92	2.78
	VSTP II	170.82	1.76	30.06	14.77	-	44.84	2.62	215.70	1.51	32.51	15.32	-	7.73	55.56	2.58
	VSTP III	138.16	1.85	25.55	16.94	-	42.48	3.08	142.20	1.49	21.26	15.09	-	2.97	39.31	2.76
	VSTP IV	144.84	1.81	26.16	27.81	-	53.97	3.73	162.21	1.48	23.94	27.91	-	2.75	54.61	3.37
	VSTP V	78.88	1.84	14.50	18.28	-	32.79	4.16	104.05	1.52	15.82	16.06	-	2.53	34.41	3.31
	Kawas	26.70	3.02	8.06	11.19	-	19.25	7.21	0.05	15.71	0.08	10.65	-	0.06	10.79	#####
	Gandhar	19.64	2.92	5.73	13.90	-	19.63	10.00	0.02	10.53	0.02	14.78	-	0.13	14.92	#####
	KhSTPS-II	79.30	2.24	17.80	9.54	-	27.34	3.45	89.70	3.36	30.13	9.39	-	1.11	40.64	4.53
	SIPAT TPS 2	138.16	1.52	21.02	19.94	-	40.96	2.96	89.55	1.40	12.50	16.24	-	(1.37)	27.37	3.06
	SIPAT TPS 1	273.11	1.52	41.40	42.55	-	83.95	3.07	366.16	1.36	49.98	43.30	-	5.23	98.51	2.69
	Mauda I	-	3.47	-	44.68	-	44.68	-	231.44	3.70	85.70	39.74	-	0.33	125.77	5.43
	Mauda II	267.86	3.22	86.14	47.96	-	134.10	5.01	340.37	3.76	127.95	47.62	-	27.70	203.27	5.97
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.93	-	40.54	-	40.54	-	361.72	4.52	163.64	65.54	-	(1.83)	227.35	6.29
	Lara	121.20	2.50	30.31	18.06	-	48.37	3.99	165.29	1.68	27.74	28.04	-	4.39	60.16	3.64
	Gadarwara	-	3.69	-	5.28	-	5.28	-	55.67	4.65	25.90	13.00	-	0.85	39.75	7.14
	Khargone	26.28	3.18	8.35	5.96	-	14.31	5.45	31.73	4.54	14.39	10.16	-	0.63	25.19	7.94
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	75.12	2.45	18.42	-	-	18.42	2.45	94.53	2.26	21.36	-	-	-	21.36	2.26
	TAPP 1&2	87.74	2.18	19.11	-	-	19.11	2.18	(0.86)	2.37	-	-	-	0.00	0.00	(0.05)
	TAPP 3&4	215.50	3.51	75.66	-	-	75.66	3.51	271.56	3.41	92.47	-	-	0.01	92.49	3.41
	Sub total	2,458.28		530.29	440.48	-	970.77	3.95	3,394.15		851.75	433.12	-	68.04	1,352.92	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,264.51	4.52	570.97	-	-	570.97	4.52	900.92	5.65	508.74	3.56	-	2.11	514.41	5.71
	Renewable - Solar	955.14	3.49	333.82	-	-	333.82	3.49	748.41	3.59	263.69	-	5.28	-	268.97	3.59
	Sub total	2,219.65		904.79	-	-	904.79	4.08	1,649.33		772.43	3.56	5.28	2.11	783.38	
2.4	Other Generating Stations															
	JSW	148.38	3.23	47.90	13.01	-	60.92	4.11	156.94	6.72	101.65	15.20	3.75	-	120.60	7.68
	CGPL	395.67	2.22	87.74	39.96	0.03	127.72	3.23	-	3.99	-	(1.83)	2.34	0.02	0.54	-
	APML 125 MW	66.76	3.06	20.40	9.82	-	30.22	4.53	83.51	2.75	19.86	10.63	3.14	-	33.64	4.03
	APML 1320 MW	704.98	2.03	143.17	87.11	-	230.28	3.27	832.34	2.01	128.10	78.98	39.54	-	246.62	2.96
	APML 1200 MW	603.19	3.06	184.34	94.27	-	278.61	4.62	805.19	2.75	191.48	86.78	30.30	3.02	311.58	3.87
	APML 440 MW	234.99	3.12	73.39	35.66	-	109.05	4.64	240.14	2.81	58.55	32.12	9.04	0.25	99.95	4.16
	EMCO Power	105.10	2.87	30.14	14.90	9.37	54.41	5.18	131.06	3.00	26.67	14.10	13.27	0.42	54.46	4.16
	RIPL 450 MW	-	3.69	-	21.64	-	21.64	-	285.05	2.85	69.90	22.09	22.67	0.67	115.34	4.05
	RIPL 750 MW	-	3.69	-	36.07	-	36.07	-	475.08	2.85	116.50	36.82	37.79	1.11	192.23	4.05
	Sai Wardha	-	-	-	-	-	-	-	125.90	2.98	32.21	17.45	5.31	(0.09)	54.88	4.36
	Sub total	2,259.06		587.09	352.43	9.40	948.92	4.20	3,135.21		744.92	312.35	167.15	5.41	1,229.83	
2.5	Traders															
2.6	Others															
	SSP	92.82	2.05	19.03	-	-	19.03	2.05	88.88	2.05	18.22	-	-	-	18.22	2.05
	Pench	10.47	2.05	2.15	-	-	2.15	2.05	10.24	2.05	2.10	-	-	-	2.10	2.05
	Inter State	-	-	-	-	-	-	-	1.16	8.72	1.01	-	-	-	1.01	8.72
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.91	4.56	5.43	-	-	-	5.43	4.56
	Short Term	-	-	-	-	-	-	-	214.84	5.58	119.91	-	-	-	119.91	5.58

	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	280.97	-	-	280.97	-
	FBSM/DSM	-	-	-	-	-	-	-	(171.65)	-	-	-	(44.64)	(44.64)	2.60
	Sub total	103.29		21.18	305.16	-	326.34		155.37		146.67	280.97	-	-44.64	382.99
	Total Power purchase from other sources	10,996.37		3,066.40	1,762.29	55.72	4,884.41	4.44	13,037.44		4,292.22	1,711.05	172.43	73.91	6,249.60
3	Sale of Surplus Power	-		-	-	-	-	2.52	9.24	2.33	-	-	-	-	2.33
4	Total power purchase cost	10,996.37		3,066.40	1,762.29	55.72	4,884.41	4.44	13,034.92		4,289.89	1,711.05	172.43	73.91	6,247.27

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

Financial Year : 2022-23

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.44
2	Actual average power purchase cost	Rs./kWh	4.79
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.35
4	Net Power Purchase	MU	13,034.92
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	457.37

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

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Form 20 : Apportionment of change in Power Purchase Cost to Licence Area

Sr. No.	Particulars	Units	Sale within the License Area	Sale outside the License Area	Total
1.0	Energy Sales	MU			
2.0	Apportionment of power purchase	MU			
2.1	Apportionment of power purchase from hydel	MU			
2.2	Apportionment of power purchase from other sources	MU			
2.3	Total Power Purchase	MU			
3.0	Apportionment of change in fuel cost of own generation and cost of power purchase	Rs. Crore			

Maharashtra State Electricity Distribution Co. Ltd.

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Form 21 : Adjustment for over-recovery/under-recovery

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	1,127.37	71.97	1,055.40
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	867.32	0.60	866.71
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	260.05	71.37	188.69
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	260.05	71.37	188.69

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-23
Financial Year : 2022-23
Form 22 : Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	260.05	71.37	188.69
2	Interest rate	%	9.90%	9.90%	9.90%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	2.15	0.59	1.56

Maharashtra State Electricity Distribution Co. Ltd.

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Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	457.37	95.27	362.10
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.15	0.59	1.56
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	260.05	71.37	188.69
4	ZFAC = F+C+B	Rs. Crore	719.57	167.23	552.34

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Feb-23****Financial Year : 2022-23****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	6,331.44	946.64	5,384.80
2	FAC for the month	Rs. Crore	719.57	167.23	552.34
3	Holding cost of Fund	Rs. Crore	52.23	7.81	44.42
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	7,103.24	1,121.68	5,981.57
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	7,103.24	1,121.68	5,981.57
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

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Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	10,843.09	3,571.49	7,271.60
2	Excess Distribution Loss	MU	926.92	305.31	621.61
3	ZFAC leviable/refundable to consumer	Rs. Crore	7,103.24	1,121.68	5,981.57
4	ZFAC per kWh	Rs./kWh	6.55	3.14	8.23
5	Cap at 20% of variable component of tariff	Rs./kWh	1,073.80	108.34	965.46
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	6.55	3.14	8.23

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-23

Financial Year : 2022-23

Form 26 : Calculation of FAC Charge for unmetered categories

Sr. No.	Unmetered consumer category	Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/year	Rs./HP/month	HP	Rs. Crore
1	LT-AG (> 1318 Hours per year)	1,734.33			
2	LT-AG (< 1318 Hours per year)	980.00			

Maharashtra State Electricity Distribution Co. Ltd.

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Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	7,103.24	1,121.68	5,981.57
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	38.96	6.15	32.81
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-	-	-
4	Carried forward FAC for recovery during future period	Rs. Crore	7,064.28	1,115.52	5,948.76

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Feb-23****Financial Year : 2022-23****Form 28 : FAC Summary**

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	457.37	95.27	362.10
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.15	0.59	1.56
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	260.05	71.37	188.69
1.4	ZFAC = F+C+B	Rs. Crore	719.57	167.23	552.34
2.1	Energy Sales within the License Area	MU	10,843.09	3,571.49	7,271.60
2.2	Excess Distribution Loss	MU	926.92	305.31	621.61
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.42	0.42	0.42
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	38.96	6.15	32.81
3.2	FAC allowable [1.4-3.1]	Rs. Crore	2,354.76	371.84	1,982.92
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	2.17	2.17	2.17
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	6,331.44	946.64	5,384.80
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	680.61	161.07	519.53
4.3	Holding cost of Fund	Rs. Crore	52.23	7.81	44.42
4.4	Closing Balance of FAC Fund	Rs. Crore	7,064.28	1,115.52	5,948.76
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	7,064.28	1,115.52	5,948.76
5.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-	-	-
6.0	Carried forward FAC for recovery during future period (4.4-5.0)	Rs. Crore	7,064.28	1,115.52	5,948.76

Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.88	1.16	7.35	0.53	1.15	0.23	3.89	1	3.89		0.45	0.03	0.48	0.09	0.25	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	1.73	0.67	610.74	1	610.74		105.93	7.66	113.58	41.04	0.65	
	101-300 Units	9.78	7.34	7.35	1.33	2.89	1.47	711.74	1	711.74		205.67	14.87	220.54	104.48	1.45	
	301-500 Units	12.83	10.37	7.35	1.75	3.79	2.07	100.44	1	100.44		38.08	2.75	40.83	20.83	2.05	
	Above 500 Units	13.60	11.86	7.35	1.85	4.02	2.37	144.41	1	144.41		58.03	4.20	62.22	34.25	2.35	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	3.01	1.41	331.63	1	331.63		99.85	7.22	107.07	46.89	1.40	
	>20-50 KW	14.05	10.79	7.35	1.91	4.15	2.16	59.08	1	59.08		24.53	1.77	26.30	12.75	2.15	
	>50 KW	16.03	12.76	7.35	2.18	4.74	2.55	55.57	1	55.57		26.32	1.90	28.22	14.18	2.55	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	1.19	0.50	55.45	1	55.45		6.61	0.48	7.09	2.75	0.50	
	20-40 KW	5.67	3.84	7.35	0.77	1.68	0.77	8.22	1	8.22		1.38	0.10	1.48	0.63	0.75	
	above 40 kw	7.12	5.09	7.35	0.97	2.10	1.02	11.27	1	11.27		2.37	0.17	2.54	1.15	1.00	
	Agriculture (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	1.35	29.12	30,77,083.76	1	30,77,083.76	145.58	44.80	3.24	48.04	8.96	29.12	
	B) 5HP -7.5 HP	4.48		7.35	0.61	1.32	28.54	7,39,100.19	1	7,39,100.19	142.72	10.55	0.76	11.31	2.11	28.54	
	C) Above 7.5 HP	4.48		7.35	0.61	1.32	28.54	1,99,184.93	1	1,99,184.93	142.72	2.84	0.21	3.05	0.57	28.54	
	Zone 2												-				
	A) 0-5 HP	4.50		7.35	0.61	1.33	16.20	36,53,837.25	1	36,53,837.25	81.00	29.60	2.14	31.74	5.92	16.20	
	B) 5HP -7.5 HP	5.26		7.35	0.72	1.55	18.94	5,13,177.53	1	5,13,177.53	94.68	4.86	0.35	5.21	0.97	18.94	
	C) Above 7.5 HP	5.26		7.35	0.72	1.55	18.94	78,477.86	1	78,477.86	94.68	0.74	0.05	0.80	0.15	18.94	
	AG Metered (Pumpsets)	3.73	1.95	7.35	0.51	1.10	0.39	2,299.10	1	2,299.10		253.38	18.32	271.70	89.66	0.40	
	AG Metered Other	8.17	3.29	7.35	1.11	2.41	0.66	17.91	1	17.91		4.32	0.31	4.64	1.18	0.65	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	2.07	1.02	456.47	1	456.47		94.54	6.84	101.38	46.65	1.00	
	Above 20 KW	8.83	6.05	7.35	1.20	2.61	1.21	575.48	1	575.48		150.14	10.86	161.00	69.63	1.20	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.61	5.10	7.35	0.90	1.95	1.02	66.05	1	66.05		12.90	0.93	13.83	6.74	1.00	
	Municipal corporation Area	8.12	6.21	7.35	1.10	2.40	1.24	33.55	1	33.55		8.05	0.58	8.63	4.17	1.25	
	Public Services (LT VII)																
	Government																

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Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/ 10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	0-20 KW	7.58	3.18	7.35	1.03	2.24	0.64	5.60	1	5.60		1.25	0.09	1.34	0.36	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	2.20	0.91	0.99	1	0.99		0.22	0.02	0.23	0.09	0.90	
	>50 KW	8.45	5.73	7.35	1.15	2.50	1.15	0.85	1	0.85		0.21	0.02	0.23	0.10	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	2.05	0.91	25.46	1	25.46		5.22	0.38	5.60	2.33	0.90	
	>20-50 KW	10.18	7.23	7.35	1.39	3.01	1.45	9.00	1	9.00		2.71	0.20	2.90	1.30	1.45	
	>50 KW	10.06	7.49	7.35	1.37	2.97	1.50	12.62	1	12.62		3.75	0.27	4.02	1.89	1.50	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.15	7.35	0.75	1.63	0.83	0.30	1	0.30		0.05	0.00	0.05	0.02	0.85	
	Total LT Category							6,868.21		14,990.67		1,199.34	86.72	1,286.05	521.85		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	2.51	1.38	2,140.42	0.98	2,181.59		538.19	38.91	577.10	294.95	1.40	1.35
	Industry (Seasonal)	10.34	7.15	7.35	1.41	3.06	1.43	17.36	0.86	20.08		5.30	0.38	5.69	2.48	1.45	1.25
	Commercial	13.07	10.95	7.35	1.78	3.86	2.19	135.17	0.97	139.23		52.20	3.77	55.97	29.60	2.20	2.15
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	2.54	1.37	5.57	0.99	5.64		1.42	0.10	1.52	0.76	1.35	1.35
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	2.26	1.23	138.72	0.96	145.09		31.36	2.27	33.62	17.12	1.25	1.20
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	1.38	0.74	40.06	0.90	44.74		5.52	0.40	5.91	2.96	0.75	0.65
	Agricultural - Others	5.90	5.10	7.35	0.80	1.74	1.02	21.27	0.96	22.21		3.71	0.27	3.98	2.17	1.00	1.00
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	2.17	1.14	12.72	0.97	13.10		2.76	0.20	2.96	1.45	1.15	1.10
	Public Services - Government	9.37	7.74	7.35	1.27	2.77	1.55	23.12	0.97	23.76		6.40	0.46	6.86	3.58	1.55	1.50
	Public Services - Others	9.37	8.96	7.35	1.27	2.77	1.79	60.04	0.98	61.45		16.62	1.20	17.82	10.76	1.80	1.75
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	2.48	0.99	5.48	0.99	5.52		1.36	0.10	1.46	0.54	1.00	1.00
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	2.48	1.38	1,278.22	0.99	1,291.19		316.49	22.88	339.37	176.14	1.40	1.35
	Industry (Seasonal)	11.28	7.15	7.35	1.53	3.33	1.43	0.04	0.99	0.04		0.01	0.00	0.01	0.01	1.45	1.40
	Commercial	14.39	10.95	7.35	1.96	4.25	2.19	2.93	0.99	2.95		1.25	0.09	1.34	0.64	2.20	2.20
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	2.13	1.37	2.26	0.60	3.79		0.48	0.03	0.52	0.31	1.35	0.80
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	2.04	1.23	31.75	1.00	31.86		6.49	0.47	6.96	3.92	1.25	1.25
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	1.15	0.74	56.91	0.91	62.67		6.54	0.47	7.01	4.20	0.75	0.65
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	1.68	1.14	2.21	0.97	2.28		0.37	0.03	0.40	0.25	1.15	1.10
	Public Services - Government	-	7.74	7.35	-	-	1.55	-	-	-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	2.87	1.79	0.63	1.00	0.63		0.18	0.01	0.19	0.11	1.80	1.80
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-	-	-		-	-	-	-	-	-
	Total HT Category							3,974.88		4,057.80		996.65	72.06	1,068.71	551.95		
	Grand Total							10,843.09		19,048.47		2,195.98	158.78	2,354.76	1,073.80		